सत्यमेव जयते

Annual Report of the Director of Public Health for the Government of Bombay, 1947

With Appendices

BARODA

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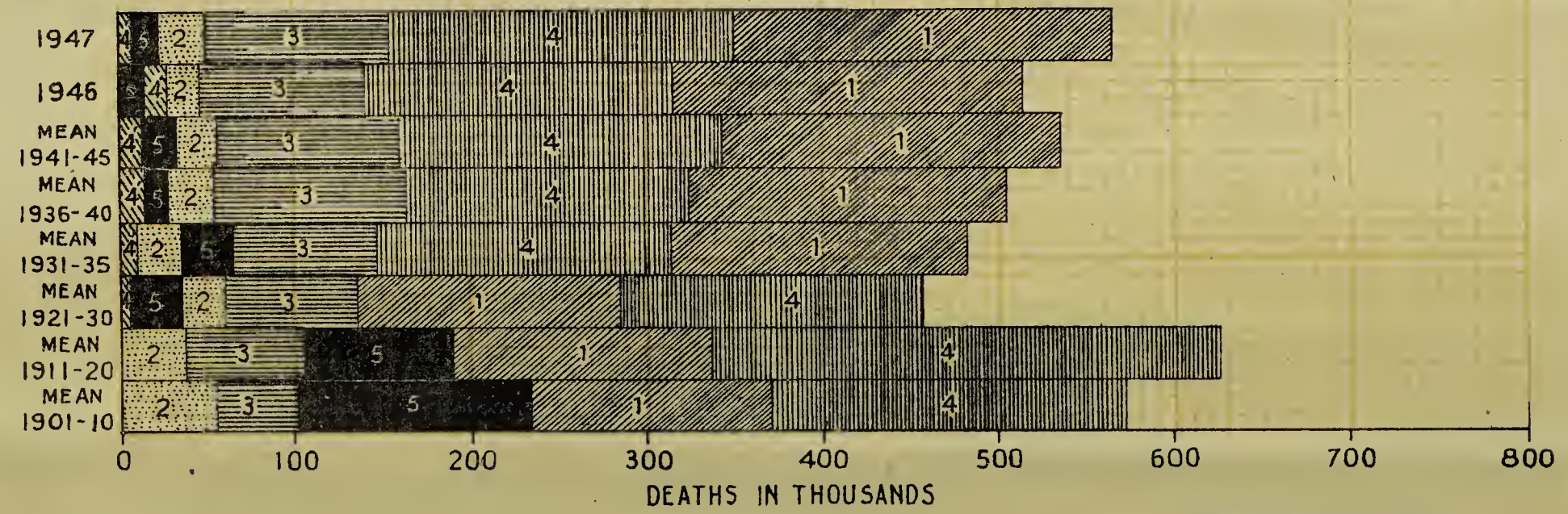
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CHART NO. 1
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CHAPTER I.

METEOROLOGY.

1. *Rainfall.*—The total rain-fall in the province was generally satisfactory. The monsoon was delayed or weak in June and July but in the later months the deficiency was made up in most parts.

CHAPTER II.

VITAL STATISTICS (INCLUDING POPULATION AND EMIGRATION AND IMMIGRATION).

2. *General Remarks.*—The Provincial births showed an increase of 2,246 as compared with 1946 and of 12,886 as compared with the quinquennial mean for the years 1942 to 1946. The number of deaths also showed an increase of 51,147 as compared with 1946 and of 32,579 as compared with the quinquennial mean. The increase was mainly recorded under the sub-heads of Fevers, Respiratory diseases and "All other causes", Dysentery and Diarrhoea and cholera.

The variation in deaths by months shows that the number was almost steady in the first six months of the year as compared with the same period in 1946. The latter half of 1947 however recorded a rise in the number of deaths which was shared by all the six months from July onwards. In the absence of any marked reason for such a rise in the number of deaths e. g. abnormal epidemic prevalence etc., further observation of the variation in the statistics, if any, is necessary to ascertain whether the rise in deaths is due to the large influx of population in the province or to some other reason or is merely usual exacerbations which are noticed without any apparent reason at periodical intervals.

Details regarding causes of deaths are described in Chapter III.

The infant mortality rate was 161·90 as compared with 162·78 in 1946.

Still births.—9,196 still births were reported during the year as against 8,905 in 1946, the percentage to live births in 1947 being 1·23 compared with 1·19 in the previous year. The percentage recorded in Bombay City was 5·78.

3. The Province is divided into three Registration Districts for Public Health Administration comprising Bombay City and 20 Districts with one hundred and eighty seven rural circles (talukas and petas), one hundred and seventyfive town circles, and six Cantonments. These divisions are shown in Appendix V.

4. *Population.*—The 1941 census population of the province was 20,815,697. The mid-year estimated population for 1947 according to the "Arithmetical Progression" method works out to 22,724,857. This shows an increase of 9·17 percent on the census population of 1941. The area in square miles is 76,389 and average population per square mile is 296.

5. *Changes in area.*—There were no changes in area.

Vital statistics.

6. *Births.*—The total number of births registered in the Province during the year under report was 7,47,064 as compared with 7,44,818 in 1946 showing an increase of 2,246 over the previous year and of 12,886 in the quinquennial average of 1942–46 (7,34,178).

The annual number of births and birth–rates recorded were:—

Year.	Birth.	Birth–rate per mille of population.
1932–35 mean	7,13,456	38·32
1936–40 ,, ...	7,52,336	38·31
1941–45 ,, ...	7,37,836	34·25
1946	7,44,818	33·20
1947	7,47,064	32·87

The highest number of births recorded during the last seven years was 7,63,112 in 1941. The following two years witness a considerable fall in the recorded births. Since 1944 however a steady rise has been noticed again in the number of births. Inspite of the increase in the number of births during the year as compared with the previous year the birth–rate worked out on the estimated population has actually shown a slight decrease.

7. *Birth–rates in Collectorates.*—The highest birth–rate was recorded in Bijapur District (39·18). The next was West Khandesh (38·73). The lowest birth–rate was recorded in Thana District (18·48). Thirteen districts had birth–rates between 30 and 40 per mille of population, six between 20 and 30 per mille and one district below 20 per mille. The total births recorded in rural areas were 5,48,556 giving a ratio of 32·91 per mille of estimated population.

8. *Births in urban areas.*—The number of births recorded in town circles was 1,98,508 with a birth–rate of 32·79 per mille of estimated population. High birth–rates were recorded in the towns of Alibag (59·37), Vengurla (56·17), Talegaon Dabhade (52·15) and Borsad (51·64) and low rates were returned from Belapur and Ainatpur (6·01), Bhagur (8·68) and Sangamner (11·14).

9. *Births in Bombay City.*—50,833 births were recorded in Bombay City the birth–rate being 29·93 as against 53,469 and 32·11 respectively in 1946.

10. *Births in Cantonments.*—Among the six Cantonments, the highest birth–rate was recorded in Deolali Cantonment (44·08) and the lowest in Belgaum (13·00).

11. *Births according to sex.*—386,345 male and 360,719 female births were registered during the year. For every 100 female births there were 107·10 male births.

12. *Still births.*—There were 9,196 still births registered during the year i. e. 1·22 for every 100 live births as against 8,905 and 1·19 during 1946. Distribution by classes and sex and Collectorates is shown in Annual Form No. I (a) in Appendix V.

13. *Verification of Vital Statistics.*—The officers of the Public Health Department detected 885 births and 31 deaths which had not been registered in the different areas of the province.

14. *Deaths.*—5,68,044 deaths were recorded in the Province during 1947 as compared with 5,16,897 in 1946, the quinquennial average being 5,35,465. The annual mortality figures were as below :—

Year.	Deaths.	Death-rate per mille of estimated population.
1932-35 mean	4,86,484	26·11
1936-40 ,, ...	5,06,845	25·81
1941-45 ,, ...	5,40,034	25·05
1946	5,16,897	23·04
1947	5,68,044	25·00

15. *Death-rates in Collectorates.*—Four Districts had death-rates above 30 per mille of estimated population. West Khandesh District had the highest death-rate of 33·79 and East Khandesh (32·07), Nasik (31·87) and Broach (30·28) followed with rates as shown against each. Twelve districts had death-rates between 20 and 30 per mille and four districts below 20 per mille. Bombay Suburban District had the lowest death-rate (14·50).

16. *Death-rates in rural areas.*—The total death-rate for rural areas was 25·39. Among the talukas high death-rates were reported from Edlabad (50·82), Sakri (46·29), Ambegaon (43·20) and Jamner (42·25). Low- death-rates were reported from the talukas of Dahanu (7·25), South Salsette (8·00) and Umbergaon (10·31).

17. *Death-rates in urban areas.*—The total death-rate for urban areas was 23·90. Among towns high death-rates were recorded in Kerur (46·44), Mehmedabad (43·46), Mahuda (43·11) and Nasik (40·96). Low death-rates were recorded in Andheri (8·80) and Islampur (8·85).

18. *Death-rates in Cantonments.*—The lowest death-rate was recorded in Belgaum Cantonment (5·65) and the highest in Kirkee (25·49).

19. *Excess of Births over deaths.*—Births exceeded deaths by 1,79,020 against 2,27,921 in 1946. The percentage increase in population was ·79.

20. *Deaths according to sex.*—The deaths among males numbered 2,91,373 and among females 2,76,671. The ratio of deaths of males to 100 deaths of females was 105·31 as compared with 106·66 in 1946.

Deaths by castes or classes and by sex are recorded in Annual Form No. V, Appendix V.

21. *Deaths according to causes compared with previous years.*—The following table shows the number of deaths during 1947 and the ratio per 1,000 of population arranged according to causes and compared with figures for 1946 and with the average for the preceding five years :—

	1946		1947		Mean of five years.	
	No.	Ratio.	No.	Ratio.	No,	Ratio.
Cholera. ...	229	·01	7,980	·35	9,687	·45
Smallpox. ...	8,421	·38	2,161	·10	5,395	·25
Plague. ...	3,405	·15	3,081	·13	3,819	.17
Fevers. ...	185,993	8·29	2,01,615	8·88	194,081	8·88
Dysentery & Diarrhoea ...	19,003	·85	25,458	1·12	22,122	1·02
Respiratory Diseases. ...	94,660	4·22	1,06,793	4·70	102,378	4·69
Injuries. ...	6,898	·30	6,508	·28	7,001	·32
Other causes. ...	198,288	8·84	2,14,448	9·44	190,982	8·73
All causes. ...	516,897	23·04	5,68,044	25'00	535,465	24·50

Graphs showing the incidence of deaths under the chief causes for the year under report compared with the previous years are shown in Charts I and IV. Graphs showing the annual incidence of deaths from epidemic diseases, cholera, smallpox and plague, are shown in Chart VI.

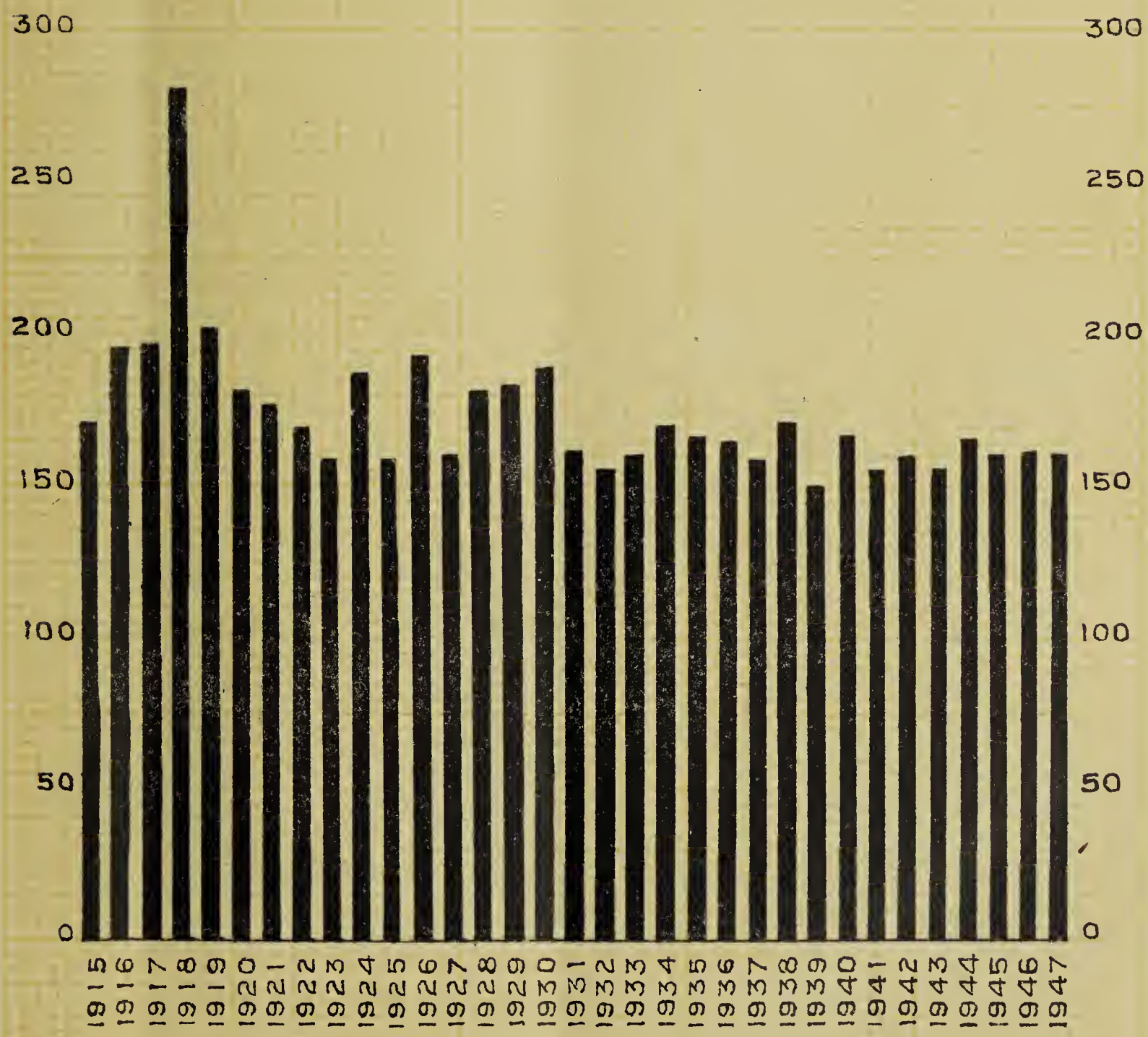
Infant mortality.

22. The number of deaths under one year was 1,20,951 as compared with 1,21,245, the ratio per 1,000 births being 161·90 and 162·78 respectively. Male infant deaths exceeded female infant deaths by 8,185. Of the infants who died 43,465 i. e. 37 percent of the total were under one month old, 23,892 of these i. e. 19 per cent of the total infant deaths were under one week. Of the remaining 47,577 i. e. 39% were over one month and under six months and 29,909 i. e. 24% were between six and 12 months old. In 1946 the percentage in the age groups of under one month, between one and six months and six and twelve months were 37, 37 and 25 respectively.

23. *Infant mortality in urban and rural areas.*—The urban and rural infant death-rates per 1,000 registered births for the Province were 169·19 and 159·26

CHART II

CHART SHOWING INFANT MORTALITY RATE IN THE BOMBAY PROVINCE, FROM 1915 TO 1947.



G.P.Z.P.POONA, 1950.

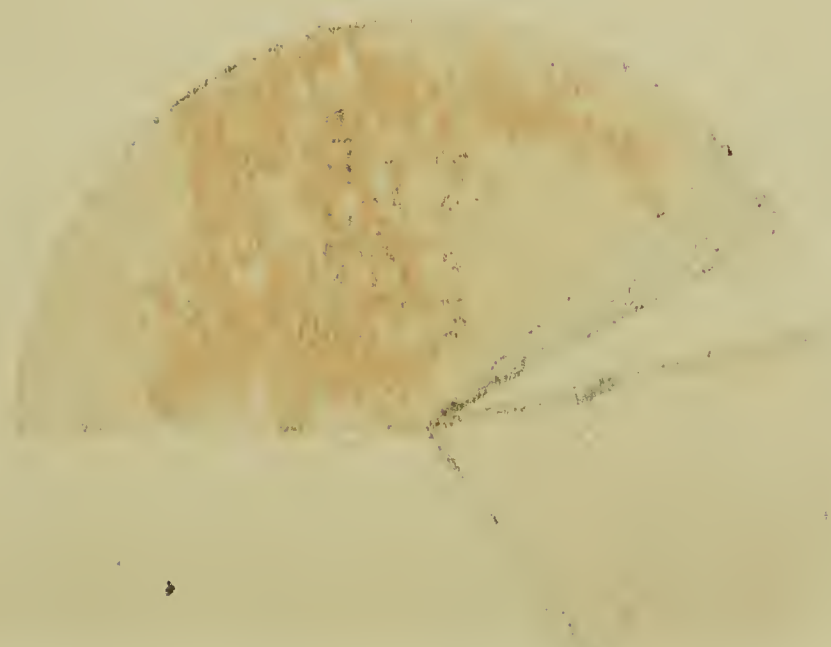
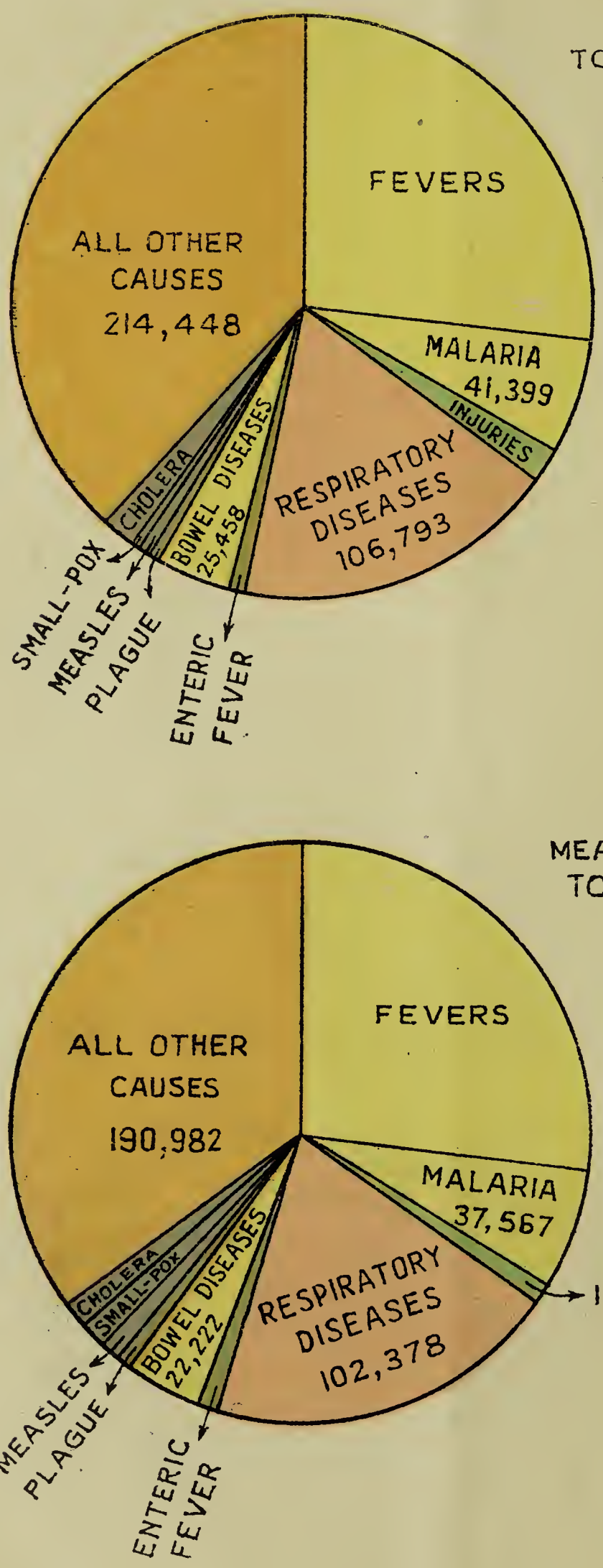


CHART III

COMPARATIVE STATEMENT OF DEATHS BY CAUSES FOR THE MEAN 1942-1946 AND 1947.



G. PZ. P. POONA. 50

respectively, as compared with 182·17 and 155·85 respectively in the previous year. Infant mortality in 1947 as compared with the previous years is shown in the table below. :–

Year.	Deaths under 12 months.			Births registered.			Infant death-rate per 1,000 births.			Infant deaths per 100 of total deaths.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
1916–20 mean.	64,131	55,719	1,19,850	2,91,606	2,74,110	5,65,716	219·93	203·27	211·86	15·92
1921–25 mean.	54,635	46,147	1,00,782	3,01,679	2,82,575	5,84,254	181·10	163·31	172·50	23·09
1926–30 mean.	64,088	54,286	1,18,374	3,30,921	3,11,953	6,42,874	193·67	174·02	184.13	24·62
1931–35 mean.	64,045	53,842	1,17,887	3,66,082	3,44,345	7,10,427	174·95	156·36	165·94	24·37
1936–40 mean.	66.906	56,929	1,23,835	3,87,420	3,64,913	7,52,333	172·74	155·98	164·61	22·70
1941–45 mean.	63,864	54,820	1,18,684	3,81,082	3,56,755	7,37,837	165·57	153·44	160·83	22·01
1946	64,469	56,776	1,21,245	3,84,871	3,59.947	7,44,818	167·51	157·71	162·78	23·45
1947	64,568	56,383	1,20,951	3 63,345	3,60,719	7,47,054	167 12	156·31	161·90	21·29

CHAPTER III.

The State of Public Health in the Province of Bombay and History of Chief Diseases.

24. *General Remarks on the Health of the Province.*—Among the major epidemic diseases smallpox prevailed in a mild form during the year. A decline was also registered in Plague deaths as compared with the previous year and the quinquennial mean. Cholera was moderately severe during the year as compared to the previous year which had a record low incidence. Compared with the quinquennial mean however cholera showed a decline of 1,707 deaths.

As regards the other major heads viz., Fevers, Dysentery and Diarrhoea, Respiratroy Diseases and " other causes " there was an increase in the number of deaths recorded under these heads as compared with the previous year and this has contributed to the increase of 51,147 in the total number of deaths. As mentioned in Chapter II the increase in deaths was recorded in the latter half of 1947 and in the absence of any apparent reasons for such a rise further observation is necessary to ascertain whether the rise is due to the large influx of population in the Province or to some other reason or is merely one of the usual exacerbations which is noticed at periodical intervals.

Apart from the increase that may be due to immigration the estimated midyear population for 1947 calculated by the arithmetical progression method has shown a percentage increase of 9.17 on the 1941 census population.

The total number of births has increased by 2246 over the 1946 figure. Inspite of this increase the infant mortality rate was not adversely affected, which was 161·90 against 162·78 in 1946. Maternal deaths numbered 4,716 in 1947 as compared to 3,701 in 1946.

Details of various diseases as compared with the previous year and also with the quinquennial average are given under separate headings in paragraph 21 and further comparison is shown in graphic form in the charts inserted in the report.

25. *Fevers (General Prevalence).*—Deaths due to fevers numbered 201,615 in 1947 against 185, 993. The death rate was 8·88 against 8·29 in 1946. The urban death rate was 5·59 and the rural 10·07.

Fever mortality in previous years.—The mortality recorded under this heading in previous years is as given below:—

Year.	Fever deaths.	Rate per mille.
1932-35 mean	164,501	8·88
1936-40 mean	170,658	8·68
1941-45 mean	193,068	8·95
1946	185,993	8·29
1947	201,615	8·88

Distribution of fever deaths is shown in Annual Form No. IX.

26. *Death rates from fevers in Collectorates.*—High death rates from fevers were recorded in the districts of Broach (18·10). East Khandesh (16·58) and West Khandesh (14·86). The lowest rate was reported from Bombay Suburban District (3·33).

27. *Death rates from fevers in urban and rural areas.*—High death rates from fevers were reported from the towns of Mehmedabad (24·27); Ankleshwar (23·21); Kerur (22·42); Varangaon (22·99); Mahuda (22·65); and Nadiad (22·38). In rural areas high death rates were recorded in the Districts of Broach (19·78); East Khandesh (18·42) and West Khandesh (16·01). Of the total deaths (201,615) due to fevers, Malaria accounted for 41,399 deaths, Enteric fever 5,545 deaths, measles 3,020 deaths, Influenza 63 deaths, Cerebro spinal fever 56 deaths, Kala Azar 7 deaths and Typhus two deaths. The remaining deaths were recorded under the omnibus heading " other fevers " for want of specific details regarding the cause of death.

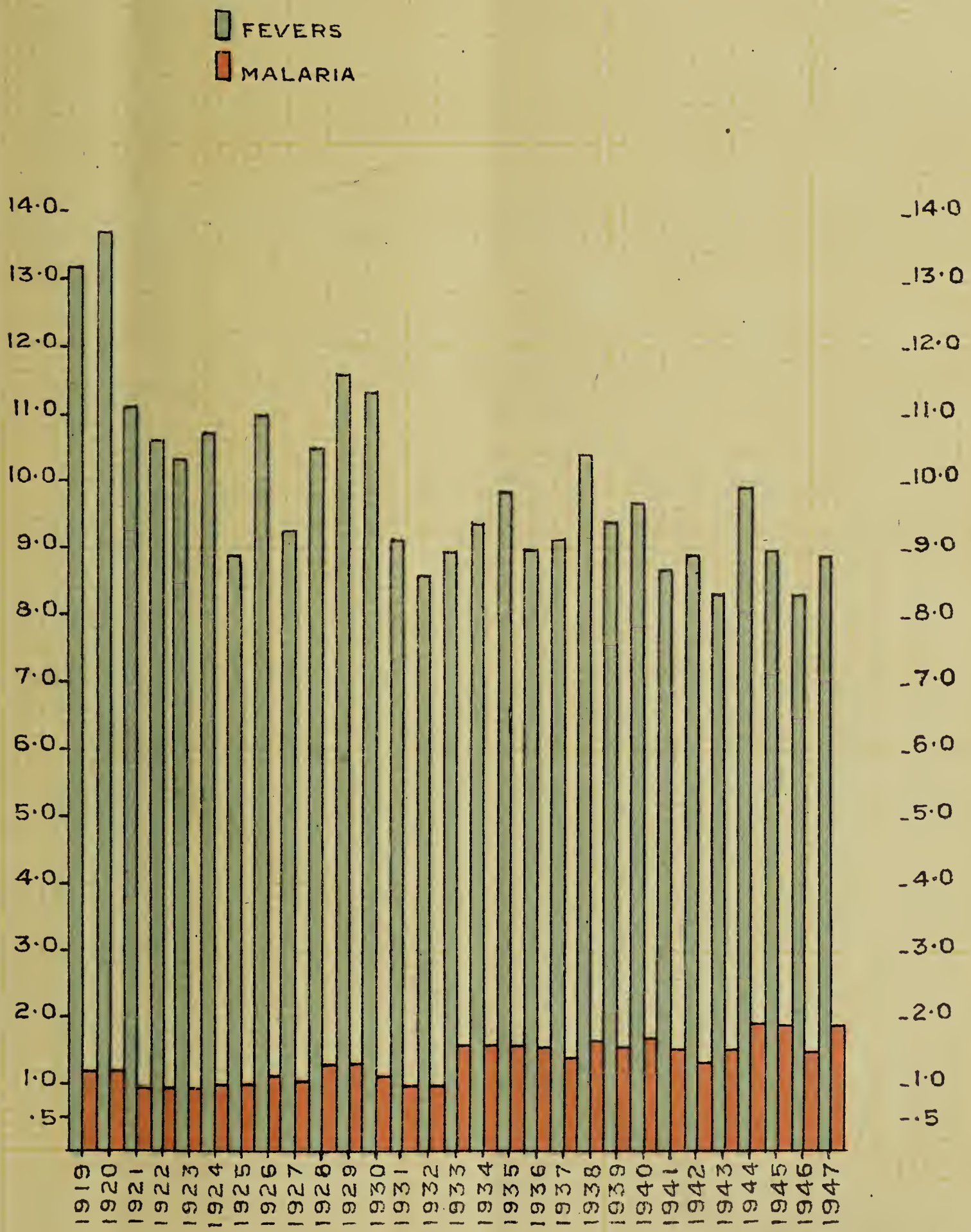
Details of deaths from fevers are shown below :-

Malaria.—(vide Chapter V).

28. *Enteric fever.*—Enteric fever caused 5,545 deaths in 1947 against 5,233 in 1946 the ratios being ·24 and ·23 respectively.

CHART IV

CHART SHOWING MORTALITY RATE FROM FEVERS & MALARIA BY YEARS FROM 1919 TO 1947.



G.P.Z.P.POONA, 1948.

29. *Deaths from enteric fever in urban and rural areas.*—The disease was more prevalent in the towns of Sholapur (299 deaths) Poona City (110) and Surat (82). In Bombay City 685 deaths were recorded as compared with 509 in 1946. In the rural areas more deaths due to enteric fever occurred in the Districts of Kolaba (558 deaths), Dharwar (369), West Khandesh (345) and Bijapur (281).

Free diagnostic aid for Bombay City and Bombay Suburban District continued to be given at the Haffkine Institute by way of examining the samples of clinical material from suspected cases of enteric fever sent by the private medical practitioners.

Preventive measures adopted consisted of inoculation of contacts with T. A. B. vaccine, disinfection of water supplies antifly campaign and propaganda by means of leaflets and magic lantern talks.

30. *Measles.*—Deaths due to this cause numbered 3,020 in 1947 against 6,946 in 1946 the respective ratios being ·13 and ·30. The urban death rate was ·21 and the rural ·10.

31. *Deaths from measles in urban and rural areas.*—Highest incidence was reported from the town of Sholapur (506 deaths) and in rural areas from the District of Belgaum (401 deaths). Bombay City had only 39 deaths attributed to measles.

32. *Relapsing Fever.*—No death due to this cause was reported.

33. *Kala Azar.*—Seven deaths under this heading were reported from Bombay City.

34. *Typhus.*—Two deaths due to Typhus were reported from Bombay City.

35. *Cerebro Spinal fever.*—Fifty six deaths due to Cerebro spinal fever were recorded, 3 in rural areas and 53 in urban areas, in the Province as compared with 109 in 1946. Among towns Bombay City had 26 deaths, Ahmedabad town 14 and Anand town 6. In the remaining areas the infection was only sporadic. Isolation of cases was possible only in towns like Bombay and Ahmedabad where Infectious Diseases Hospitals exist.

36. *Respiratory Diseases* (*General prevalence*).—The total number of deaths due to Respiratory diseases recorded during 1947 was 1,06,793 against 94,660 in 1946, the mean of the previous five years being 1,02,378. The mortality recorded under this head in previous years is given below :—

Year.	Deaths.	Ratio per mille of estimated population.
1932-36 mean	95,829	5-14
1936-40 mean	1,12,227	5·72
1941-45 mean	1,04,554	4·85
1946	94,460	4·22
1947	1,06,793	4·70

The increase recorded was 12,133 over the previous year and 4,415 over the quinquennial mean. Of the total deaths due to respiratory diseases 18 per cent were reported to be due to pneumonia; 21 per cent as due to phthisis and 3 per cent as due to whooping cough. The bulk of the deaths (58 per cent) were returned under the heading "other Respiratory diseases" for want of details.

37. *Death rates from Respiratory Diseases in Districts.*—High death rates were recorded in the Districts of Nasik (10·07), Kaira (7·38), West Khandesh (5.35) and Ahmedabad (5·26). Low rates were reported from the Districts of Panch Mahals (2·29) and Satara (2·47).

38. *Death rates from Respiratory Diseases in urban and rural areas.*—High death rates were recorded in the towns of Nasik (13·62), Yeola (12·99), Kerur (11·54) and Maler (11·21). In rural areas high death rates were recorded in the Districts of Nasik (10·07) and Kaira (8·09).

39. *Phthisis.*—There were 22,806 deaths due to phthisis recorded during the year against 22,060 in 1946. Government has provided facilities free of cost for diagnosis and treatment of cases of phthisis at the Civil Hospitals at Ahmednagar, Surat, Poona, Nasik, Sholapur, and Belgaum. Progressive municipalities like Bombay have their own clinics and there are also private sanitoria, including charitable ones, at places like Malavli, Talegaon, Miraj, Hukeri, Panchgani, Deolali, Khandala and Vengurla.

40. *Deaths from phthisis in urban and rural areas.*—The urban death rate was 1·31 and the rural ·89 as compared with 1·24 and ·88 respectively in 1946. Among towns the incidence was high in Vengurla (4·19), Pen (3·33) and Malwan (3·17). High rates for rural areas were reported from the Districts of Kolaba (2·24), Kaira (1·58) and Ratnagiri (1·45). The death rate due to phthisis in Bombay City was 1·25.

41. *Pneumonia.*—There were 18,888 deaths from Pneumonia registered during the year, as compared with 22, 941 in 1946. The death rate was ·83 per mille of estimated population as compared to 1·02 in 1946.

42. *Deaths from Pneumonia in urban and rural areas* :—The urban death rate was 2·29 and the rural ·30. High death rates for urban areas were recorded in the towns of Bardoli (8·27), Islampur (3·81), Malad (2·86) and Shrirampur (2·24) and in rural areas in the Districts of Surat (1·79) and Broach (1·08).

43. *Whooping Cough*:—Deaths due to this cause numbered 3,493, the ratio being ·15 against 1,394 and ·06 in 1946. Out of the total deaths 2,888 occurred in rural areas and 605 in urban areas.

44. *Dysentery and Diarrhoea.*—Deaths under this heading numbered 25,458 as compared with 19,003 in the previous year. The death rate was 1·19 against ·85 in 1946.

45. *Dysentery*:—Under this heading 5,026 deaths were registered against 3,226 in 1946. The deaths in urban areas were 1,749 and in rural areas 3,277.

46. *Diarrhoea.*—20,432 deaths were recorded as due to diarrhoea as compared with 15,777 in 1946. The urban areas contributed 5,624 deaths and the rural 14,808 deaths. In Appendix I a table is given showing the effects on the death rate of the introduction of piped water supply.

47. *Injuries.*--There were 9,508 deaths due to injuries as against 6,898 in 1946.

48. *Deaths from snake-bite.*—Of the 6,508 deaths due to injuries 735 were on account of snake bite.

49. *Deaths from Rabies.*—Sixty-six deaths were reported as due to rabies as against 65 in 1946.

50. *Suicidal deaths.*—Five hundred and nine deaths were reported (267 males and 242 females) against 486 in 1946.

51. *Deaths from other causes.*—The number of deaths registered was 214,448 against 198,288 in 1946, the death rate being 9·44 against 8·84 in 1946. The number of deaths recorded under this head in previous years was as follows :—

Year.	No. of deaths.	Ratio per mille.
1932-35 mean	1,66,147	8·92
1936-40 mean	1,75,572	8·93
1941-45 mean	1,90,113	8 82
1946	1,98,288	8·84
1947	2,14,448	9·44

52. *Deaths from Child Birth.*—Under this heading 4,716 deaths were recorded in 1947 as compared with 3,701 in 1946. The maternal mortality rate per 1,000 registered births including still births in the Province works out to 6·23 as compared with 4·91 in 1946.

Of the total deaths from child birth 3,615 occurred in rural areas and 1,101 in urban areas. Bombay City reported 106 deaths due to this cause as compared with 145 in 1946.

53. *Diphtheria.*--Deaths due to Diphtheria numbered 278 as against 202 in 1946. Of these, 206 occurred in rural areas and 72 in urban areas.

54. *Leprosy.*—There were 994 deaths due to this cause against 811 in 1946. Among rural areas the Districts of Satara (200 deaths), Sholapur (130), Ahmednagar (104) and Ahmedabad (101) had higher number of deaths and among towns Sholapur (14) Pandharpur (7), Barsi (5) and Rahimatpur (5) had higher number of deaths. Bombay City recorded 70 deaths against 55 in 1946.

55. *Cancer.*--The number of deaths under this heading was 874 as compared with 842 in 1946. The deaths in urban areas were 631 and in rural areas 243.

56. *Mumps.*--Three deaths due to this cause were reported during the year.

57. *Acute Poliomyelitis.*--Twenty-seven deaths due to this cause were reported all from Bombay City against 15 deaths in 1946.

58. *Beri-Beri.*—No deaths due to this cause were reported.

The number of deaths from the chief causes for each District and by months is shown in Annual Forms VII to XII in Appendix V to this report.

CHAPTER IV.

EPIDEMIOLOGY.

59. *Cholera.*—There were 7,980 deaths recorded as due to cholera as compared with 229 in 1946, the quinquennial average being 9,687. The latest peak year was 1945 when 24,691 deaths were registered. The death-rate for the year was ·35, against ·01 in 1946 and ·45 the quinquennial mean. The total cases reported were 12,792 giving a case mortality rate of 62 percent.

The following table gives the number of deaths recorded in the previous years since 1911.

Year.	No. of deaths.	Year.	No. of deaths.
1911	5,808	1930	15,142
1912	57,789	1931	18,578
1913	5,108	1932	1,338
1914	17,778	1933	7,794
1915	350	1934	11,361
1916	18,610	1935	11,191
1917	16,554	1936	11,304
1918	8,83	1937	10,992
1919	51,235	1938	3,813
1920	2,047	1939	1,786
1921	3,092	1940	716
1922	2,743	1941	16 706
1923	9,212	1942	11,095
1924	7,827	1943	10,780
1925	56	1944	1,639
1926	72	1945	24,691
1927	26,020	1946	229
1928	6,667	1947	7,980
1929	2,673		

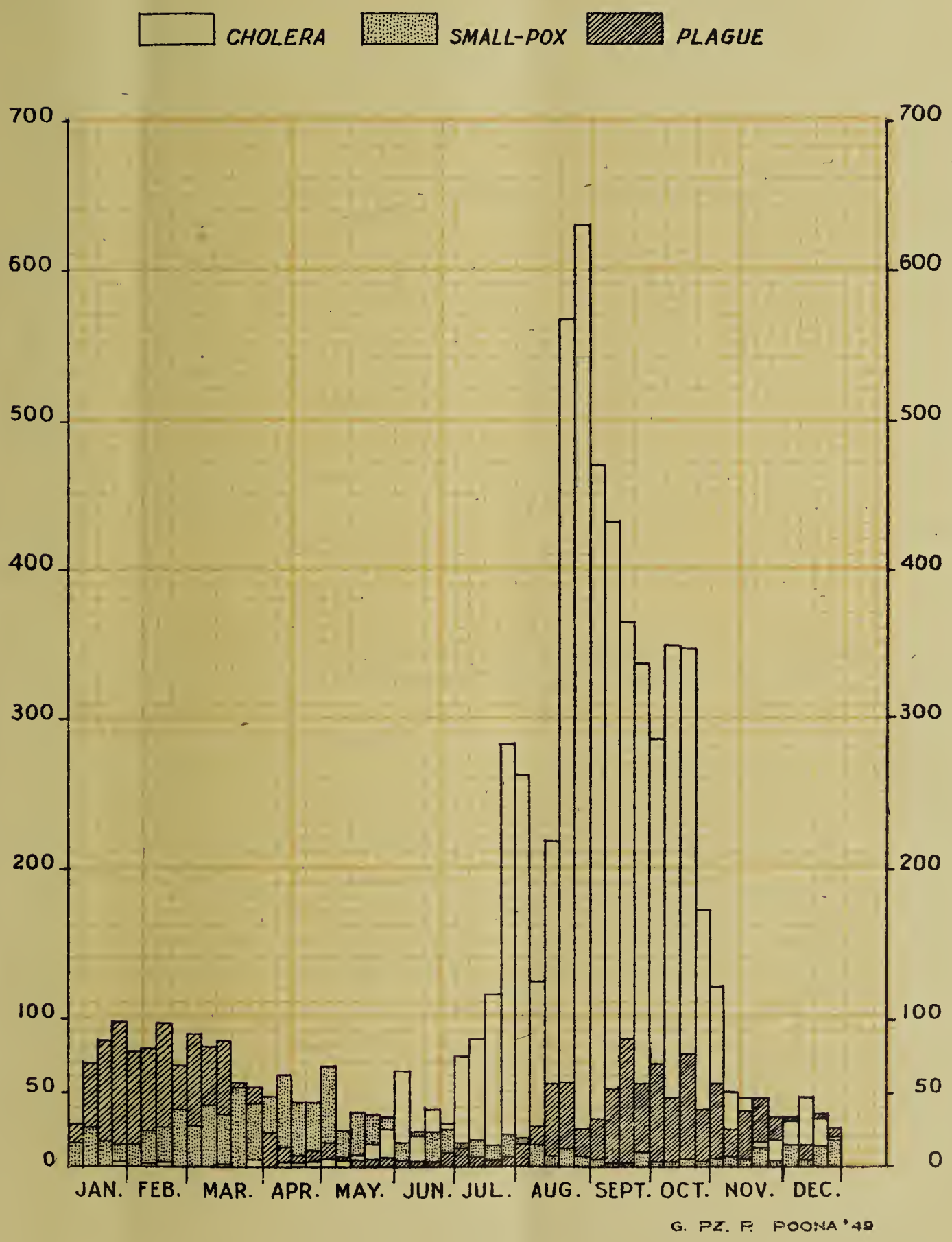
Distribution vide Annual Form No. VII.

60. *Deaths from Cholera by Districts.*—The Districts in which Cholera prevailed in an epidemic form were Nasik (1,947 deaths), Ahmednagar (953 deaths) and Poona (864 deaths). Other districts considerably involved were Thana (706 deaths), Kolaba (650), East Khandesh (630) and West Khandesh (425).

61. *Deaths from Cholera in urban and rural areas.*—Deaths in urban areas numbered 901 and in rural areas 7,079.

CHART NO. V

WEEKLY INCIDENCE OF DEATHS FROM EPIDEMIC DISEASES DURING THE YEAR 1947



G. PZ. P. POONA '49

62. *Brief History of Cholera epidemic.*—From January to April only a few sporadic cases were reported resulting in twenty deaths. The highest incidence was during August and September followed by a rapid decline in the subsequent months. In Nasik District cholera infection started in May and was at its height in August. In all 352 villages were affected. Among the talukas, all of which were more or less affected, Igatpuri taluka (320 deaths), Malegaon taluka (306 deaths), Dindori (299 deaths) and Baglan (179 deaths) were severely affected. Among towns, Mâlegaon had the highest incidence causing 158 deaths. Nasik town was next with 30 deaths. In Ahmednagar District sporadic cases occurred from May to July. August and September had the highest incidence. 302 villages were involved. Akola taluka had the highest incidence viz. 349 cases and 220 deaths. In Poona District the months of June and July had only a few cases. The rise was recorded during August and September and thereafter a rapid decline set in. 184 villages were infected. Junnar taluka and Ambegaon Peta were more affected as compared to other talukas. In Thana district infection started in May and spread during July and August. Bhiwandi town and Kalyan town had 60 and 58 deaths respectively due to cholera. Thana town which was also affected had 32 deaths. In Kolaba District infection which sporadically appeared in February completely disappeared in May. During June however, there was fresh outbreak resulting in moderate epidemic in September and October. Roha town had 15 deaths and among talukas Roha and Mangaon had considerable infection. In East and West Khandesh the infection made its appearance in a mild form during July which spread moderately during the following two months. In the remaining affected Districts the infection was not severe. The Districts of Kaira, Panch Mahals, Ahmedabad and Kanara escaped with only a few sporadic cases.

63. *Preventive measures against cholera.*—Anti-cholera measures were adopted in all the affected Districts which included mass inocluation and regular disinfection of water supplies. The seven Mobile Hygiene Units, each consisting of one Medical Officer, 4 inoculators and a squad of one Mukadam and four coolies and equipped with a motor truck and anti-epidemic material were put to most effective use in the concentration of anti-epidemic measures in the Districts of Nasik, Ahmednagar, Satara, Sholapur, Bijapur, Belgaum and Dharwar. Trucks were also provided for rapid movement of staff and material in Poona, Thana, Khandesh and Kolaba Districts. Temporary staff of Medical Officers and inoculators were appointed in the highly affected districts to supplement the permanent staff. The usual measures including compulsory inoculation of Pilgrims were taken at the Ashadhi Fair at Pandharpur which coincides with Cholera season. The mobile hospital unit of the Central Registration District did valuable work in treating cases of cholera in Bhiwandi town and Bombay Suburban District. The number of cholera cases treated by the Mobile Hospital Unit, Central Registration District, were as follows :—

	No. of cases admitted	Deaths.	Case mortality.
Bhiwandi	77	17	22%
Mulund (Bombay Suburban District)	190	33	18%

Inoculations.—The total anti-cholera inoculations performed during the year were 16,59,250 against 13,87,608 in 1946.

SMALLPOX.

(General prevalence)

64. Smallpox prevailed in a mild form resulting in 2,161 deaths as compared with the previous year's infection which caused 8,421 deaths. The death rate was ·10 as compared with ·38 in 1946. The quinquennial mean of deaths was 5,395 with a ratio of ·25.

The annual mortality for the previous years is given in the following table :—

Year.	No. of deaths.
1901–10 mean	4,775
1911–20 mean	4,430
1921–30 mean	6,337
1931–40 mean	5,536
1941	3,784
1942	2,744
1943	3.898
1944	7,212
1945	4,699
1946	8,421
1947	2,161

The number of cases was 7,594 and the case mortality rate worked out to 28 percent.

Of the 2,161 smallpox deaths, 430 were among infants under one year of age and 672 among children between 1 and 10 years i. e. 51 percent of the total smallpox deaths were among children below 10 years of age.

65. *Deaths from Smallpox by districts.*—High incidence was recorded in the districts of Kanara (335 deaths), Nasik (272), Sholapur (253) and Satara (199).

66. *Deaths from smallpox in urban and rural areas.*—The urban deaths numbered 307 and the rural 1,854. Among towns higher number of deaths were recorded in Satara (43), Ahmedabad (38), Poona City (29) and Sholapur (19) and in rural areas in the districts of Kanara (322), Nasik (245), Sholapur (229) and West Khandesh (186).

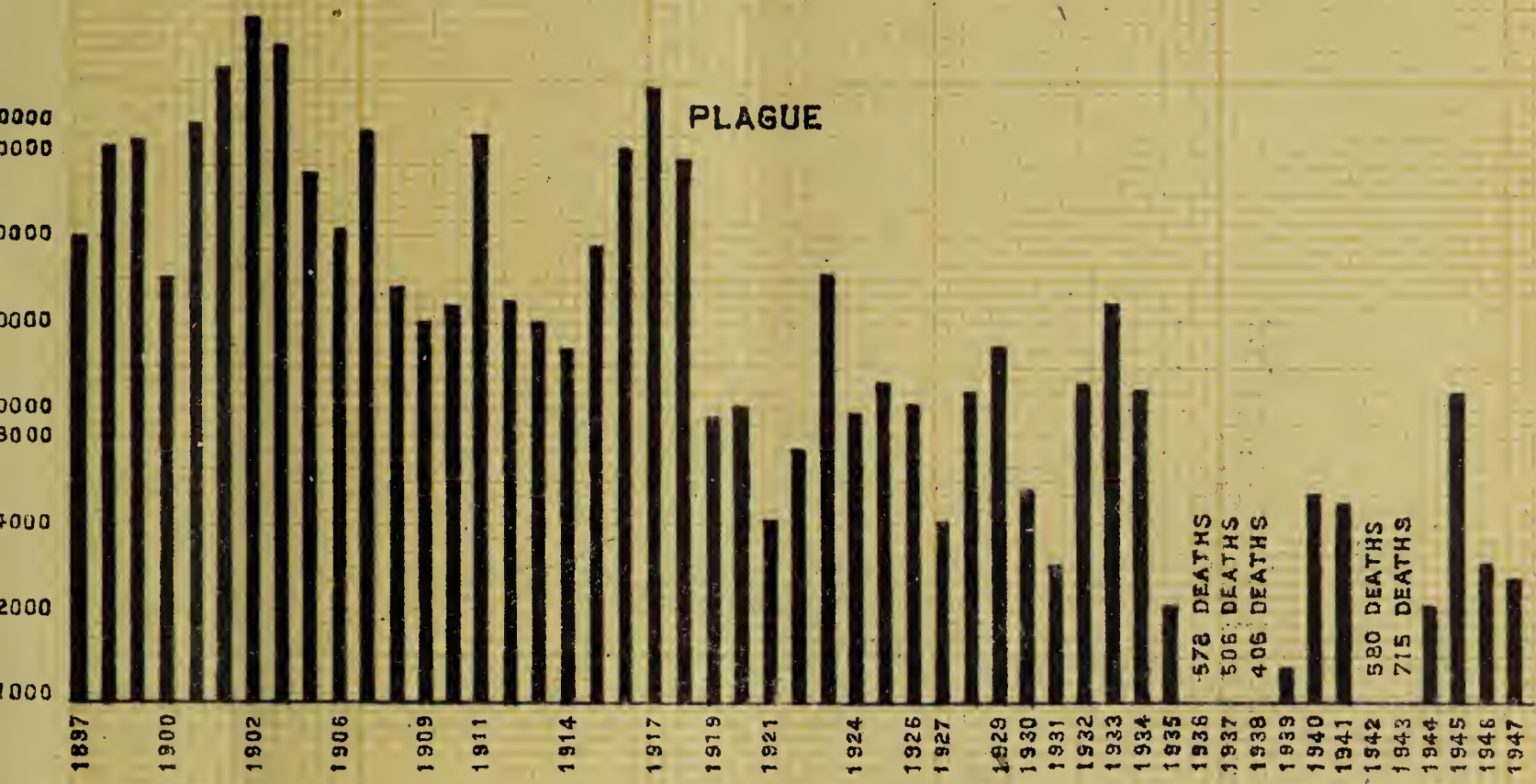
67. *Brief History of Smallpox epidemic.*—Smallpox infection which was moderate as compared with the previous year prevailed throughout the year, the months of February to June recording higher incidence. Among the more affected districts, Kanara reported 335 deaths from 69 villages. The second quarter of the year had higher incidence. The highest number of deaths (53) was recorded in April and the lowest (4) in September. The talukas of Karwar, Ankola, Honawar and Kumta were mainly affected. In Nasik District the talukas of Malegaon, Igatpuri and Nandgaon were mainly affected. The total number of villages affected in the district were 111. The maximum number of deaths recorded in any one month was in December (42) and the minimum (one) in October. In Sholapur District 83 villages were affected. The talukas of Mohol, Barsi, Pandharpur and Sangola were mainly affected. The highest number of deaths (66) occurred in April. In West Khandesh District 57 villages were affected. The talukas of Nandurbar, Sindkheda and Shahada were mainly involved. The incidence was high during the period from January to May resulting in 171 deaths out of the total of 187 deaths reported from the District. In Satara District 67 villages reported infection. Among the talukas Satara, and Koregaon were more affected. The talukas of Malcompeth and Patan

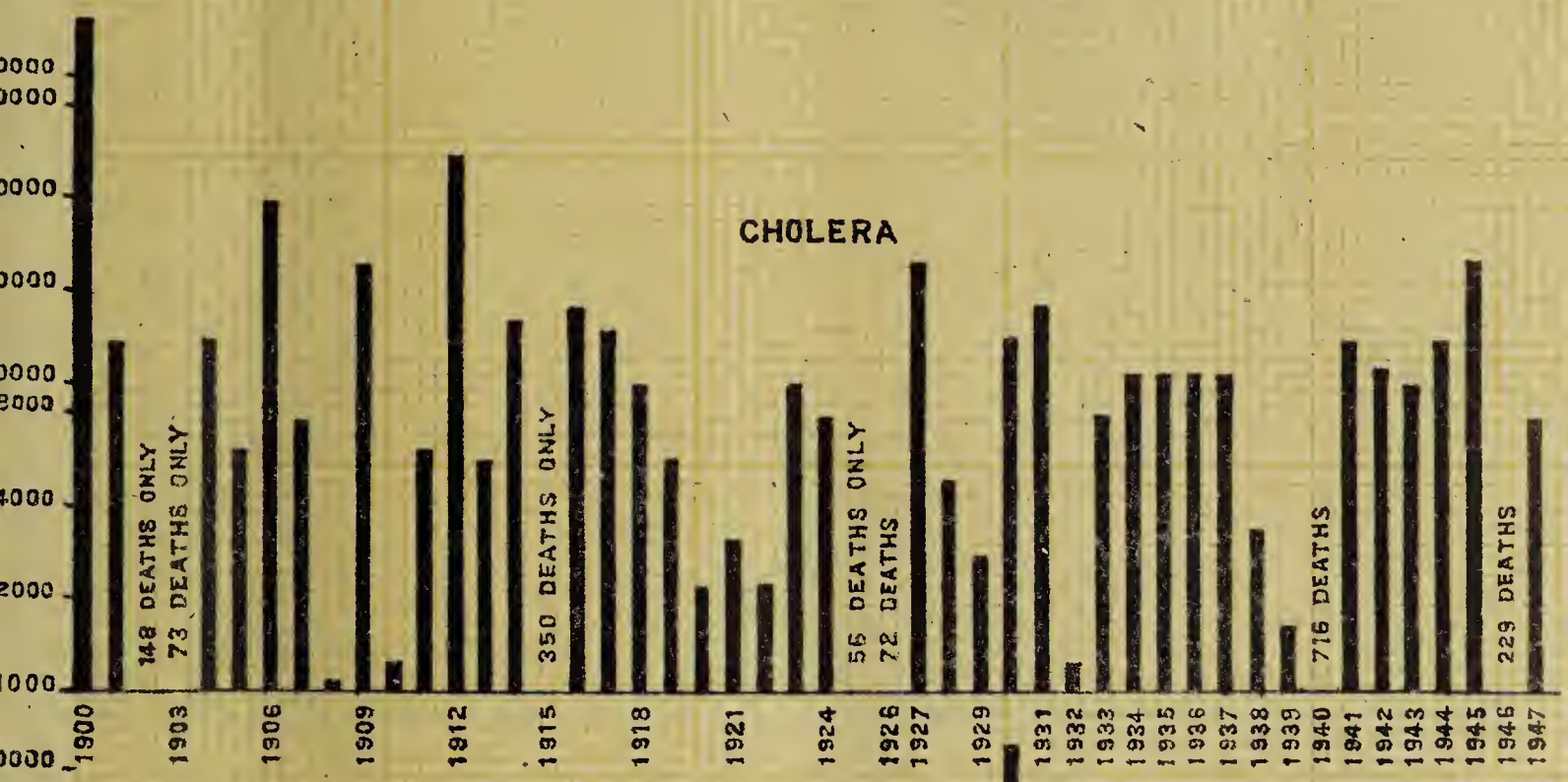
CHART VI

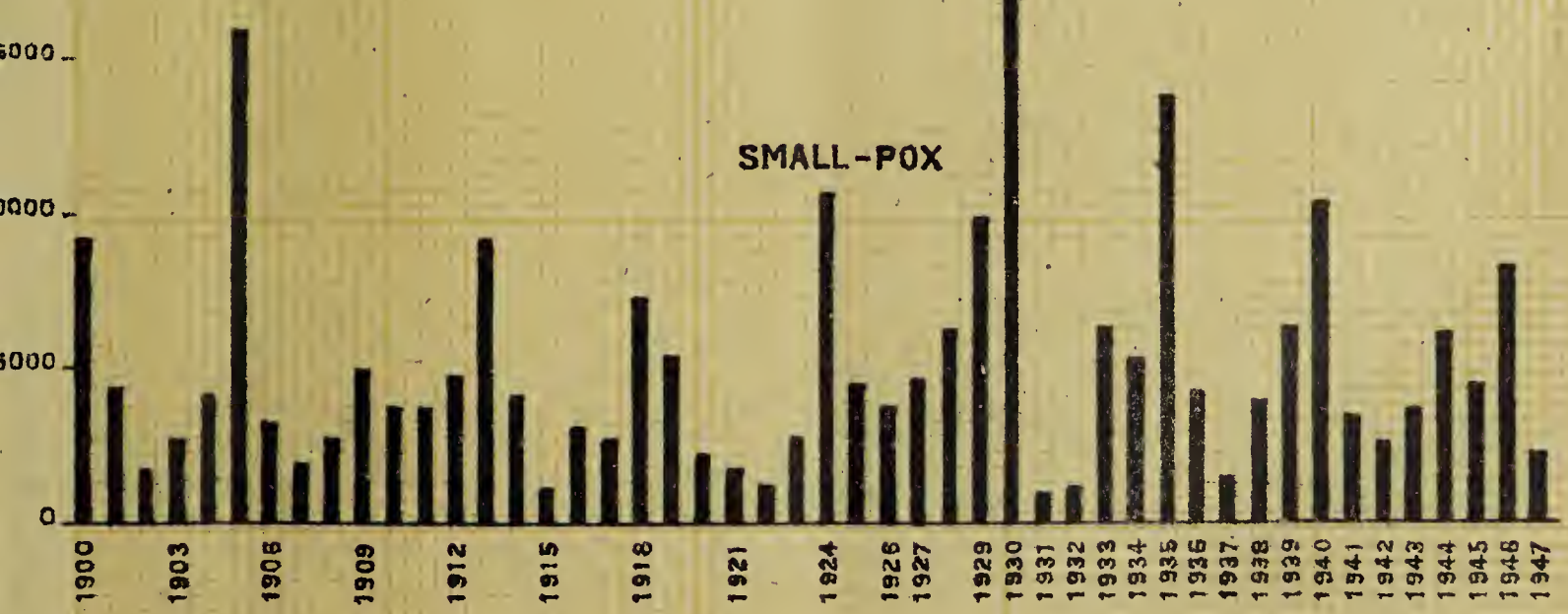
ANNUAL INCIDENCE OF DEATHS FROM EPIDEMIC DISEASES.

Scale figures represent actual deaths for Plague and Cholera.

Figures are at their log: intervals and only those above 1000 are shown.







G.P.X: P. POONA, 1948.

remained free. Of the remaining districts eight were only moderately affected and seven had only sporadic cases Bombay City reported only 18 deaths due to small-pox.

In the infected and threatened areas vaccination and revaccination campaign was intensified by appointing extra vaccinators. Propaganda in favour of vaccination and prompt notification was also carried out by means of magic lantern slides, leaflets, posters and talks.

68. *Vaccinal condition.*—The table given below shows the vaccinal condition of small-pox cases treated in Infectious Diseases Hospitals:—

Ages.	Total No. of cases.	Vaccinated as evidenced by the presence of one or more vaccination cicatrices.															Total among vaccinated.	Stated to have been successfully vaccinated but no vaccination cicatrix present.	Stated to be unvaccinated (or vaccinated unsuccessfully and no vaccination cicatrix present).	Previously unvaccinated but vaccinated during incubation of small-pox.	Stated to have been successfully revaccinated.
		Number attacked after following years after vaccination.																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 and above.	Year not known.					
1	2	3																4	5	6	7	8
Under 1 year	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	5	...	...
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
5	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...
6	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
7	3	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...
8	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	1	...	...	...
9	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	1	...	...
10	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...
15	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...
20	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	6	2	13	...	...
25	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	5	2	9	...	...
30	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	...	6	...	...
35	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...
40	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...
50	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
60	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...
70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80 and upwards	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	84	...	...	...	...	...	1	1	1	...	...	...	...	1	...	16	...	22	6	56	...	...

Plague (General prevalence)

69. Deaths due tc Plague numbered 3,081 in 1947 as compared with 3,405 in 1946 and 3,819 the quinquennial mean. The death rate was ·13 as compared with ·15 in 1946 and ·17 the quinquennial mean.

Plague infection was reported from 451 towns and villages. The total number of attacks was 7,851 giving a case mortality rate of 39 per cent.

The deaths due to plague recorded in each year since 1911 are given below :—

Year.	No. of deaths.	Year.	No. of deaths.
1911	97,248	1930	5,026
1912	27,863	1931	3,506
1913	24,840	1932	14,446
1914	18,529	1933	24,560
1915	40,689	1934	13,307
1916	79,349	1935	2,453
1917	159,858	1936	578
1918	73,893	1937	506
1919	9,041	1938	406
1920	13,471	1939	1,472
1921	4,617	1940	5,573
1922	7,692	1941	5,311
1923	33,251	1942	680
1924	9,092	1943	715
1925	12,551	1944	2,514
1926	9,839	1945	11,779
1927	4,075	1946	3,405
1928	13,563	1947	3,081
1929	18,014		

70. *Deaths from Plague in districts.*—Of the twelve affected districts, the highest incidence was reported from Satara district in which 1,043 deaths due to plague were recorded. The next in order of severity were Poona District (504 deaths), West Khandesh (367), Belgaum (290), Nasik (244) and Kolaba (218).

71. *Deaths from plague in Rural and Urban areas.*—Deaths in rural areas numbered 2,595 and in urban areas 486, the ratios being ·16 and ·08 respectively. High incidence of plague in rural areas was recorded in the districts of Satara (895 deaths), Poona (444) and West Khandesh (357) and in urban areas in towns of Rahimatpur (49), Satara (48), Sholapur (45) and Bijapur (40)

72. *Brief History of Plague Epidemic.*—In Satara District, the previous year's infection continued and upto March the incidence was moderately severe. A lull was recorded in the following months upto July and from August the disease again assumed moderately severe form. In all, 142 villages were affected. The talukas of Satara, Koregaon and Karad were highly affected. In Poona District except from April to July when the disease was only sporadic the infection prevailed in a moderate form. 83 villages reported infection. Ambegaon, Junnar, Khed and Mawal talukas were affected. In West Khandesh District the infection was moderate in the first three months and during August and September. In the remaining months it was reported only in mild form. The disease was confined only to four talukas *viz.* Sakri, Shindkheda, Dhulia and Nandurbar of which only first two were mainly affected. In Belgaum district 39 villages were affected. Sampgaon, Khanapur, Belgaum and Chikodi talukas were mainly involved. High incidence was confined to the period of January to March and September to October. In Nasik district, Igatpuri and Baglan talukas were more affected. In all 43 villages reported infection in the district. In the remaining districts the infection was not wide-spread. Gujarat remained totally free so also the districts of East Khandesh, Bombay Suburban and Kanara. The districts of Dharwar, Thana and Ratnagiri were only slightly affected.

73. *Ratting operations.*—Ratting operations carried out in Municipal Towns in the province excluding Bombay City resulted in 761,019 rats being caught and destroyed. 145,119 of these were examined and 186 were found infected by plague. Poison baiting was carried out in urban and rural areas and 216,027 dead rats were found. In Bombay City the ratting operations were conducted as usual throughout the year and 117,669 rats were caught and destroyed. Also 720,809 rats were found dead or killed. 313,440 rats were examined, none of which was found infected by plague.

74. Anti-plague measures organised consisted of mass inoculation, cyanide fumigation of rat burrows, trapping and disinfection with Kerosene Oil Soap Emulsion. Poison baiting was also resorted to in non-infected areas. Special temporary staff was appointed in all the affected districts to augment the permanent staff. The mobile hygiene units in the districts of Satara, Belgaum, Nasik, Ahmednagar, Dharwar, Sholapur and Bijapur facilitated quick movement of staff and material in plague affected areas. Motor trucks were also provided in Poona, West Khandesh and Kolaba Districts for similar purpose. The Mobile Hospital Units of Central Registration District and Southern Registration District functioned in Manchar (Poona District) and Rahimatpur (Satara District) and 407 cases of plague were treated, the case mortality was 9%.

75. D. D. T. has been extensively used in anti-malarial work. During laboratory experiments it was found to have a marked pulicidal effect. In order to assess its value in anti-plague measures field trials were carried out in Mawal and Haveli talukas of the Poona District. 15 villages which reported plague cases and three villages which reported only rat fall and four other villages in the vicinity of infected areas which were considered likely to get plague infection were treated with D. D. T. In 18 villages both insufflation of rat holes and disinfestation of houses were carried out. In three villages only insufflation of rat burrows and in one village only disinfestation of houses was done. The rat holes were insufflated with 10% D. D. T. dust and for disinfestation 1% D. D. T. water emulsion was used for spraying floors and walls, upto 4 feet. The rat holes were left open after treatment to allow free passage to rats in the treated

holes. Trapping in houses before and after the treatment and examination of rats and fleas, flea count and rat disinfection were also carried out.

In 12 villages reporting human infection, no further cases were reported after the D. D. T. operations. In two villages 3 and 4 cases respectively occurred within a week after the D. D. T. operations and no further cases were reported thereafter. In 1 village there was recrudescence two months after the D. D. T. work with two attacks. In this village only floors and walls were treated in August at the time of first outbreak and rat-holes were not insufflated. Moreover there was plague in a neighbouring village at the time of recrudescence in October. In three villages treated with D. D. T. immediately after the rat-fall no human cases occurred. In the threatened villages treated with D. D. T. no rat-fall or human case was reported though the surrounding areas in respect of one such village reported rat-fall and plague cases. In one village Manchar rat-burrows in half of the village were insufflated with D. D. T. in June 1947 and the remaining half of the village proper and four 'Wadis' were left untreated as control. 131 plague cases occurred between 3-10-47 to 31-12-47. Of these 95 cases occurred in the untreated "Wadis", 30 cases occurred in the untreated control area in the village proper and only six cases occurred in the treated area.

Flea index.—The normal flea index during the off-season as found at Manchar and Vadgaon was about 1·2. In the villages showing heavy human plague incidence as at Takve, Khadkala and Aundh, the flea index rose to 3·0 to 6·0. The flea index showed marked reduction after the D. D. T. treatment of houses. At Khadkala the index was reduced from 6·84 to 1·39. At Kanha the index was reduced from 2 to 1. At Aundh the index was reduced from 3·16 to ·27 and at Takve from 3·51 to ·07. In houses where only the rat-burrows were insufflated with 10% D. D. T. dusting powder 533 rats caught before the operations, showed a flea index of 1·38 and 542 rats caught about a week after the operation, showed a flea index of ·52, a reduction of 60%. In houses where burrows were insufflated with 10% D. D. T. powder and walls and floors disinfested with 1% D. D. T. water emulsion 1,137 rats caught before the operation showed a flea index of 3 and 338 rats caught about a week after the operation showed a flea index of ·53, a reduction of 82%. The trials are proceeding.

76. *Inoculations.*—The total number of inoculations performed during the year was 9,25,708 against 10,95,539 in 1946. The following table shows the number of inoculations performed during the last few years and its ratio to the number of plague deaths :-

Year.	Number of attacks of plague.	No. of deaths of plague.	No. of inoculations.	No. of doses of plague vac ine issued within the Province.	Ratio of inoculations to number of deaths.
1928	19,583	13,563	1,32,340	2,55,789	9·7 to 1
1929	27,850	18,014	2,95,544	3,47,920	16·4 to 1
1930	7,796	5,026	1,09,400	1,23,206	21·7 to 1
1931	5,481	3,506	74,288	1,07,333	21·2 to 1
1932	21,861	14,446	2,46,146	2,72,510	17·1 to 1

Year.	Number of attacks of plague.	No. of deaths of plague.	No. of inoculations.	No. of doses of plague vaccine issued within the Province.	Ratio of inoculations to number of deaths.
1933	35,664	24,560	5,59,723	5,97,946	22·8 to 1
1934	20,020	13,370	2,76,375	2,99,208	20·8 to 1
1935	4,070	2,453	1,13,418	1,13,567	35·7 to 1
1936	875	578	41,738	61,678	72·2 to 1
1937	781	506	62,271	1,25,136	123.06 to 1
1938	717	406	41,560	76,648	102·36 to 1
1939	2,430	1,472	80,200	1,58,517	54·48 to 1
1940	10,058	5,573	5,91,617	5,56,181	106·16 to 1
1941	8,752	5,311	3,32,437	3,42,437	62·59 to 1
1942	1,141	680	19,611	52,446	28·84 to 1
1943	1,355	715	2,04,843	2,87,590	286·49 to 1
1944	4,446	2,514	3,18,797	5,68,904	126·80 to 1
1945	18,124	11,779	6,62,330	13,09,969	56·23 to 1
1946	7,119	3,405	10,95,539	36,08,859	321·74 to 1
1947	7,851	3,081	9,25,708	12,95,628	300·45 to 1

77. *Plague Recrudescence Enquiry.*—The enquiry was continued at the Haffkine Institute, Bombay. Experiments on evaluation of the pulicidal values of different formulations of D. D. T. and 666 and the rodenticidal values of the newly discovered rodent poisons under laboratory conditions on Indian rodents were tried. The field observations made were also supplemented by laboratory experiments wherever necessary. The staff was engaged in sifting the material so far collected and conducting laboratory work for writing the final report of the research work done so far.

Influenza.

78. Influenza caused 63 deaths during the year against 31 in 1946. Out of the total deaths 50 occurred in urban areas and 13 in rural areas. Bombay City had 13 deaths, against 14 in 1946. The disease was mainly of a mild respiratory type.

79. *Expenditure on plague and cholera outbreak and inoculation work.*—During the year under Report, a grant of Rs. 2,52,000 was sanctioned by Government for measures against outbreaks of plague and cholera i. e. purchase of cyanogas dust, supply of potassium permanganate and tropical chloride of lime for sterilization of village water supplies and lysotol white for disinfection, as well as cholera treatments and ingredients for Tomb's mixture. Rs. 25,128 were spent on cyanide fumigation, Rs. 30,802 for purchase of plague vaccine and Rs. 26,070 for purchase of cholera vaccine and potassium permanganate during the year. Expenditure on pay, travelling allowance and contingencies of Government Inoculators on plague and cholera duty amounted to Rs. 1,69,904.

CHAPTER V.

MALARIA.

80. Brief Report of the activities of the Malaria Organisation in 1947 :—

(I) *Comprehensive Scheme of Malaria Control in Kanara and Dharwar Districts :—*

This scheme sanctioned by Government in February 1946 has been in operation since July 1946. At the commencement of 1947, the first season's spraying had just been completed in the whole of Dharwar District and adjacent parts of Kanara District, which have a season of transmission from July to November and operations in the major part of Kanara District with the season of transmission from December to June had commenced. Early in the year proposals were made to Government suggesting few important modifications in the allocation of talukas to the different units and also to extend the activities to Khanapur and Belgaum Talukas of Belgaum District and Government were pleased to approve of the proposals. The new proposals were put in to practice from the commencement of the second season of spraying i. e. from July 1947. According to these new proposals the distribution of the supervisory staff was as follows :—

Unit	Headquarters	Taluka to be sprayed
		(A) July-November
1	Karwar	Haliyal and Kalghatgi I and II rounds.
		Khanapur and Belgaum – 1 round. Supa. Selected village for advance spraying in Karwar, Ankola. Honnavar, Kumta and Bhatkal.
2	Dharwar	Dharwar, Ron, Gadag and Mundargi.
		Haliyal and Kalghatgi, III round only.
		Khanapur and Belgaum, II and III rounds.
3	Haveri	Haveri, Hubli and Bankapur.
4	Ranebennur	Ranebennur, and Kod.
5	Sirsi	Mundgod, Sirsi (rice tract) and Hangal.
		Yellapur and Siddapur (selected advance spraying).
		(B) December-June
1	Karwar	Karwar, Ankola and Supa.
2	Dharwar	Assessment of results in Dharwar District.
3	Siddapur	Siddapur.
4	Honnavar	Honnavar and Bhatkal.
5	Sirsi	Sirsi (garden tract), Yellapur and Kumta.

Certain minor modifications in the staff were also made, chief among which were (a) the creation of a cadre of 5 Malaria Supervisors and (b) employment

of temporary Havildars and coolies during the months of October and November to deal with the additional work involved by the extension of work to Khanapur and Belgaum Talukas. Instead of 8 posts of Assistant Medical Officers, 4 Assistant Medical Officers and 5 Malaria Supervisors were appointed. The number of Havildars and Sepoys sanctioned according to the new proposals were :–

	December–June	July–September	October and November
Havildars	22	26	34
Sepoys	100	120	160

There were no changes during the year either in the technique of spraying, in the structure to be sprayed, or in the criteria previously decided for inclusion of villages in the scheme. The salient features were :–

(a) use of 5% emulsion of D. D. T. (made out of a solution of D. D. T. in Medium Kerosene Extract) as a residual spray, the intervals of spraying being 6 weeks in Dharwar District and 2 months in Kanara District leaving a deposit of about 60 milligrams of D. D. T. per square foot.

(b) inclusion of all houses and cattlesheds in Dharwar but only of houses in Kanara.

(c) selection of all malarious villages with a population of over 100 in Kanara and over 200 in Dharwar. As and when representations were received from other villages requesting extension of the scheme, they were included in the scheme provided they were found to have a spleen rate of 10 percent or over, and had the requisite population.

An important feature of the work during the second season's spraying commencing from July 1947, was the use on a large–scale experimental basis of an Indian made proprietory emulsion of D. D. T. For reasons of economy and to be comparable in cost with the regular D. D. T.–M. K. E.–soap emulsion, it had to be used in strength of 1% and to a limited extent of 2½%. The following talukas were sprayed for one round only with this product :–

Dharwar,
Kalghatgi,
Haliyal,
Haveri,
Ranebennur,
Gadag,
Mundgod,
Khanapur, (2½%).

The remaining talukas were sprayed with the regular D. D. T.–M. K. E.–emulsion. The results of the use of this proprietory product did not appear to be satisfactory and therefore its use was abandoned and all the talukas received the D. D. T.–M. K. E.–emulsion from the second round.

The work in Dharwar Town was entrusted to the Municipality who employed their own staff. But this Organisation provided the D. D. T., M. K. E. and other materials and also the technical supervision. The total number of villages actually included in the scheme and their total population by talukas is given below :–

District	Taluka		No. of villages sprayed	Population
Dharwar District.	Bankapur	...	25	34,778
	Dharwar	...	36	78,324
	Gadag	...	20	29,281
	Hangal	...	64	48,302
	Haveri	...	40	58,903
	Hubli	...	23	27,648
	Kalghatgi	...	47	33,512
	Kod	...	47	48,808
	Mundargi	...	15	23,164
	Ranebennur	...	52	82,493
	Ron	...	15	11,776
	Total Dharwar District.		384	4,76,989
Kanara District.	Ankola	...	24	14,383
	Bhatkal	...	21	34,714
	Haliyal	...	38	25,714
	Honnavar	...	54	43,694
	Karwar	...	38	47,731
	Kumta	...	28	37,812
	Mundgod	...	29	9,130
	Siddapur	...	128	31,527
	Sirsi	...	121	37,421
	Supa	...	33	11,535
	Yellapur	...	53	12,026
	Total Kanara District.		567	3,05,687
Belgaum District.	Belgaum	...	18	11,092
	Khanapur	...	48	31,601
	Total Belgaum District.		66	42,693
	GRAND TOTAL	...	1,017	8,25,369

The actual quantities of D. D. T. and other materials used during 1947 were as follows:—

Unit No.	Quantity of 25% emulsion used.	Proprietory emulsion (25%) used.	50% water suspension powder used.
	Gallons	Gallons	Lbs.
1	4,208	368	...
2	3,819	364	...
3	4,889	156	90
4	5,581	209	211
5	4,777	28	605
Total:-	23,274	1,125	906

It is now possible to assess the results of the first year's work with a little more accuracy than before. The reduction of malaria incidence in all the treated areas has been so remarkable that public clamour for extension of spraying to even the smaller villages (now excluded) has been both strong and incessant. There is, generally speaking, a far greater degree of co-operation from the villagers during the second year's work, because of the appreciation of the good results. Assessment of results was made from four important types of data, (1) spleen and parasite rates, (2) infant parasite rates, (3) dispensary figures and (4) densities of the vector species of anopheles.

(i) The following are the spleen and parasite rates of selected centres in Kanara District :—

(a) Sprayed villages	Spleen rates-Numerator. / Parasite rates-Denomenator					
	1942	1943	1944	1945	1946	1847
Sirsi Town	50/18	20/6	20/8	12/5	6/5	4
Mundgod town	75/18	58/22	45/22	35/20	25/0	11
Yellapur town	70/22	45/20	58/18	24/18	20/5	6/0
Haliyal town	...	67/20	56/29	34/7	7	9

(b) Spleen rates in a few *unsprayed* villages in 1947 were as follows :—

Sirsi Taluka			Mundgod Taluka		
Yasle	...	75·0	Kalgarkop	...	100·0
Landkarhalli	...	66·6	Nyasargi	...	75·0
Heggar	...	72·7	Kyasankeri	...	88·8
Janmane	...	50·0	Malwali		81·2
Umblikop	...	84·6	Ajjibail	...	83·3
Uplekop	...	90·0			
Gowdalli	...	88.8			
Narebail	...	83·3			

(c) Comparative spleen rates of selected places in Dharwar District in 1945–46 and 1946–47 and such figures as are available for 1947–48 season are given below:—

Comparison of spleen rates in sprayed villages of Dharwar District.

	1945–46	1946–47	1947–48
Dharwar Taluka.			
Alnavar	40.0	30·8	8·3
Kelgeri	69·5	39·6	20·0
Mansur	60·3	26·3	–
Mugad...	44·1	32·9	9·37
Navalur...	71·0	27·4	9·8
Mummigatti	42·8	14·3	4·88
Tegur	68·6	44·8	21·3
Narendra	38·8	14·5	7·6
Kalaghatgi Taluka.			
Kalaghatgi	57·4	8·7	6·7
Dastikop	41·5	13·5	11·5
Begur	36·7	16·3	7·6
Machapur	87·5	19·0	8·3
Modkihonnalli	47·8	16·6	9·6
Ramnal	26·3	24·2	13·1
Hubli Taluka.			
Amargol	46·9	20·2	10·0
Unkal	45·1	26·9	5·7
Gabbur	22·0	9·5	–
Gokul	35·0	12·8	3·2
Adargunchi	8·8	5·0	4·2
Shervad	7·5	8·3	3·3
Ranebennur Taluka.			
Halgeri	27·3	8·0	...
Kuppelur	23·1	8.0	...
Itgi	45·0	22·4	...
Karur	21·3	10·0	...
Asundi	51·6	13·0	...
Motebennur	27·0	17·0	...
Ranebennur	11·0	1·2	...

	1945-46	1946-47	1947-48
Kod Taluka.			
Rattihalli	19·6	6·0	...
Hirekerur	48·6	20·8	...
Masur	53·2	30·0	...
Tawargi	15·0	24·0	...
Hansbavi	36·3	16·7	...
Chikkerur	39·7	16·0	...
Shiggaon Taluka.			
Tadas	48·1	34·4	...
Shiggaon	13·0	20·0	...
Mundargi Petha.			
Dambal	61·9	14·0	...
Mundargi	13·0	20·8	...
Haveri Taluka.			
Haveri	23·1	8·5	...
Agadi	5·3	19·0	...
Gadag Taluka.			...
Adavi Samapur	34·7	19·4	...
Asundi...	29·4	19·5	...
Chikop	68·7	47·2	...
Gadag	9·7	10·2	...
Hirekop	81·8	43·9	...
Malasamudra	46·4	28·8	...
Nagsamudra	15·0	31·0	...
Papnashi	61·8	39·6	...

(ii) *Infant parasite indices of 1947 are still under examination.*

(iii) *Dispensary statistics* :—Kanara District. No. of malaria cases treated.—

	1943	1944	1945	1946	1947
Mundgod	4,145	2,934	2,045	1,796	1,962
Sirsi	5,567	8,763	6,509	4,327	4,254
Yellapur	3,750	3,083	2,742	2,717	2,464
Haliyal	7,603	5,632	4,159	3,782	2,347

It has to be pointed out that the dispensary figures have not shown the degree of reduction which is to be expected, though all the Medical Officers concerned have often personally expressed that there has been considerable reduction in malaria incidence.

(iv) *Densities of the vector species of anopheles* :–

A comparison of the densities of the vector species in the sprayed and unsprayed villages (see table below) indicates that the densities of *A. fluviatilis*, in the sprayed houses of Kanara were negligible and those of *A. culicifacies* in Dharwar District, were kept far below the critical densities of 50 per 10 man hours both in cattlesheds and human dwellings. The total number of anopheles adults collected in connection with these studies in Kanara and Dharwar were :–

	Sprayed villages.	Unsprayed villages.
Kanara		
Fluviatilis	32	416
All	12,578 (mostly from unsprayed cattlesheds).	14,572
Dharwar		
Culicifacies	904	15,256
All	14,465	44,464

Anopheles adult density per 10 man hours.

I. *Kanara District.* *A. fluviatilis only.*

(*A*) *Houses.*

1947	J.	F.	M.	A.	M.	J.	Jy.	A.	S.	O.	N.	D.
Sprayed ...	0·12	0·02	0·0	0·0	0·0	0·0	0·09	0·13	0 0	0·0	0·0	0·0
Unsprayed ...	6·97	1·44	0·38	0·16	0·18	0·26	0·0	3·9	2·2	3·5	3·17	1·53

(*B*) *Cattlesheds.*

1947	J.	F.	M.	A.	M.	J.	Jy.	A.	S.	O.	N.	D.
Sprayed ...	0·2	0·0	0·25	0·0	0·08	0·0	0·0	1·0	0·6	0·0	0·0	0·41
Unsprayed ...	1·98	0·49	0·0	0·0	0·42	0·11	0·0	3·3	0·06	0·8	1·05	0·48

II. *Dharwar District.* *A. culicifacies only.*

(*A*) *Houses.*

1947	J.	F.	M.	A.	M.	J.	Jy.	A.	S.	O.	N.	D.
Sprayed ...	0·71	0·82	0·82	1·04	3·3	3·8	0·17	6·04	0·52	3·4	1·6	0·7
Unsprayed ...	16·1	26·6	13·78	48·29	0 48	8·7	68·5	36·19	70·41	87·8	90·3	48·3

(*B*) *Cattlesheds.*

1947	J.	F.	M.	A.	M.	J.	Jy.	A.	S.	O.	N.	D.
Sprayed ...	1·56	4·49	3·07	1·61	0·0	3·07	5·2	20·8	9·2	14·6	6·1	1·4
Un spayed ...	26·9	16·94	16·16	31·74	2·86	6·66	20·4	38·5	110·0	99·8	136·8	63·6

III. *Kanara District.* *All Anopheles.*

(*B*) *Cattlesheds.*

1947	J.	F.	M.	A.	M.	J.	Jy.	A.	S.	O.	N.	D.
Sprayed ...	67·93	155·5	89·7	75.4	74·9	84·1	361·5	183·5	180·0	18·8	175·7	160·1
Un-sprayed	178·8	110·0	82·2	52·7	73·05	77·6	268·1	300·8	245·6	165·8	151·6	107·8

(*A*) *Houses.*

1947	J.	F.	M.	A.	M.	J.	Jy.	A.	S.	O.	N.	D.
Sprayed ...	1·57	6·01	2.7	2·2	1·43	4·1	4·2	18·6	4·8	4·2	0·25	1·09
Un-sprayed	42·1	23·96	13.9	15·9	16·41	20·0	28·5	74·8	34·5	32·3	36·82	38·4

IV. *Dharwar District.* *All Anopheles.*

(*A*) *Houses*

1947	J.	F.	M.	A.	M.	J.	Jy.	A.	S.	O.	N.	D
Sprayed ...	9·4	22·2	25·9	73·4	43·0	78·7	29·4	31·6	31·9	23·1	11·7	9·6
Un-sprayed	51·3	67·1	57·3	138·2	18·1	64·9	121·1	107·4	170·6	229·5	164·6	98·7

(*B*) *Cattlesheds.*

1947	J.	F.	M.	A.	M.	J.	Jy.	A.	S.	O.	N.	D.
Sprayed ...	62·81	108·72	117·8	260·7	311·0	251·8	59.2	177·3	156·3	15·65	56·83	51·5
Un-sprayed	132·36	172·5	155·6	216·9	8·71	110·26	130·0	177·0	426·3	34·9	296·6	184·5

(II) *Malaria Control Scheme in Thana District* :—

The activities in connection with this scheme were chiefly confined to (a) malaria control in the villages in Salsette Island and (b) an extensive survey of the district to map out the prevalence of malaria.

Control measures adopted in Salsette Island were the use of D. D. T. indoor residual sprays,employing a 5% D. D. T. solution in kerosene oil and anti.-larval measures in the villages on the main Bombay–Agra Road.

The villages selected for control measures and their spleen rates were :–

Spleen rates.

Village.	1943	1946-47	1947-48
Vikkhroli, foot hill	100·0	...	35·5
Do. main	65·0	...	6·8
Hariali	...	...	27·2
Bhandup Ry. Colony	19·3	...	6·6
Do. main village	...	...	5·8
Do. Excise quarters	...	...	5·0

Village.	1943	1946-47	1947-48
Nahur-Agra Road		...	5·0
Main village		...	63·6
Asbestos Cement Co.	7·6	...	5·0
Mental Hospital	10·0	13·3	4·8
Pavai		42·3	35·2
Pachkoli	88·2	73·3	57·8
Chandivli	59·5	66·0	44·8
Tungavi	100·0	20·0	13·7
Yeur		80.0	37·5
Pokhran		66·5	25·0
Kandivli foot hill		12·0	6·4
Borivli foot hill		9·5	4·1
Kesarvadala		...	5·1
Mogar		23·0	7·1
Ovala	25·0	40·3	17·1
Chena	33·3	75·0	33·3
Ghodbandar	18·7	...	13·1
Unsprayed			
Yeur Bamanpada		...	100·0
Kashim		...	69·2

Two small dams with flushing devices were constructed in two small streams on the main road in order to control anopheles breeding by periodical flushing.

17,334 anopheles adults of all species were collected and 1,079 of them were *culcifacies* and 30 were *fluviatilis*.

In connection with the extensive survey of the district 5,265 children between ages of 2 and 10 were examined and 2,078 were found to have enlarged spleens. 3,960 blood smears were examined and 258 were found to have malaria parasites. This survey revealed the existence of severe malaria in all the taluka. Many villages were hyperendemic. The number of villages surveyed in each taluka together with the number of children and blood smears examined are given below :–

Taluka.	No. of villages surveyed.	Spleen survey.			Blood survey.			Species.		
		No. examined.	No. positive.	Rate (average).	No. examined.	No. positive.	Rate (average).	V.	F.	M.
Shahapur ...	21	821	296	37·0	722	64	8·9	no data		
Bassein ...	23	819	192	23·4	354	15	4·2	9	2	4
Murbad ...	20	686	284	41·4	637	50	7·9	42	4	4
Dahanu ...	18	636	388	61·0	431	37	8·6	28	6	3
Umbergaon ...	20	775	223	28·8	425	21	4·9	20	0	1
Vade ...	20	812	386	47·5	719	32	4·5	19	9	4
Bhivandi ...	8	320	133	41·6	310	9	2·9	5	4	0
Mokhada ...	14	396	176	44·4	362	30	8·3	18	3	4
Total ...	144	5,265	2,078	39·5	3,960	258	6·4	141	33	20

Proposals for a district–wide malaria control scheme including all the malarious villages of the district using D. D. T. indoor residual sprays have been submitted to the Government. The total population directly protected by this scheme will be 6,18,000 at a total annual cost of Rs. 3,14,766. Government orders are awaited.

(III) *Malaria Control Scheme, Greater Poona* :—

The scheme which has been in progress since July 1944 includes within its scope the control of malaria in the Poona City and Poona Suburban Municipality and parts of the rural area surrounding the City. The chief methods adopted are (1) intensive anti–larval measures in all the breeding places in the urban areas chiefly with a view to control *anopheles culicifacies* and (2) D. D. T. indoor residual spraying in the rural areas. Copper cyanide, paris green, crude oil with or without D. D. T. are the larvicides used in the urban areas. 5% D. D. T. solution either in kerosene or crude oil was used for the spraying in the houses cattlesheds of the rural areas.

In December 1946, Government were pleased to sanction a scheme of malaria control in selected villages of Haveli taluka with the use of D. D. T.

The results of the scheme have continued to be good and are reflected in the following spleen rates and dispensary admission cases :—

Area..	Spleen rates.			
	1944	1945	1946	1947
1. Poona Suburban.				
(a) Yeravda	82	36	20	6
(b) New Kirkee	70	15	10	7
2. Poona City. ...				
(a) Shivaji Nagar	19	8	5	3
(b) Narayan Peth	22	13	10	4
Mundva	86	33	21	...
Hingne	38	27	10	11
Khadakvasla	31	25	14	3
Kothrud	56	42	31	30

Dispensary malaria admission cases.

Area	1941	1942	1943	1944	1945	1946	1947
1. Poona Suburban.							
(a) Yeravda	2,878	3,190	3,198	3,391	1,148	517	349
(b) New Kirkee							
2. Poona City,							
(a) Shivaji Nagar ...	2,730	2,029	1,738	1,924	1,067	657	705
(b) Narayan Peth ...	2,970	2,162	2,728	1,617	1,226	635	665

(IV) *Bijapur Investigation Squads*:—

The two squads sanctioned by Government in January 1945 and which had been working in Dharwar District were transferred, one to Bijapur District and the other to Sholapur District.

The Bijapur Squad commenced its activities during May 1947. The staff of the squad consists of one Medical Officer, two Laboratory Assistants, four Insect Collectors, one clerk, one peon and one sweeper. The Headquarters were at Bijapur, but because of the great size of the district, a small sub-laboratory was established at Kerur in Badami Taluka.

A total of 40,789 anopheles adults of all species was collected of which culicifacies were 25,560, fluviatilis were 3,210 and stephensi were 5,729. The other species collected were *annularis, barbirostris, hyrcanis,* jamesi, pallidus, subpictus, *splendidus,* tessellatus, turkhudi, *vagus* and *varuna.* The total number

of the various species dissected was 4,351. Out of 2,980 culicifacies dissected 9 were found positive (5 with gland infection, 2 with gut and gland infection and 2 with gut infection only). One gland infected specimen of *stephensi* out of 883 dissected was found.

A total of 13,055 anopheles larvae of all species was collected, of which *culicifacies* numbered 1,918, *fluviatilis* 758 and stephensi 123.

A detailed spleen and blood survey of all the talukas was commenced. 100 villages were visited for spleen surveys, and 29 for blood surveys. 9,735 children were examined and 977 were found to have enlarged spleens and 2,885 blood smears were examined of which 260 showed malaria parasites. This survey has revealed the occurrence of hyperendemic malaria in parts of Badami taluka. The rest of the Badami taluka and adjacent parts of Bagalkot taluka are moderately endemic. The remaining talukas were free from malaria except in a few localized areas. The spleen and parasite rates of the villages surveyed by talukas are :—

	Spleen rate.	Parasite rate.
Bijapur taluka.		
1. Hinganbavi	2·0	0·0
2. Savanhalli	1·8	0·0
3. Manchinal	29·4	11·8
4. Gunki	16·0	2·9
5. Bhutnal (Tank area)	50·0	20·0
6. Arkeri Tanda	5·0	0·0
7. ,, village	2·3	0·0
8. Doraga	5·6	0·0
9. Torvi Naraspur	2·9	0·0
10, Jungihal	11·5	0·0
11. Ahyabad Tanda	3·8	0·0
12. Ahyabad	8·0	0·0
13. Ingunal	6·6	0·0
14. Baralgi	15·6	2·0
15. Mamdapur	9·4	...
16. Kakandhaki	3·6	...
17. Sarwad	4·5	...
18. Bableshwar	5·2	...
Bagalkot taluka.		
19. Bagalkot	0·85	...
20. Gadankeri	4·3	...
21. Yadihalli	4·3	...
22. Andeli	7·7	...

		Spleen rate.	Parasite rate.
23.	Diyimani	14·8	...
24.	Alur	0·0	...
25.	Maslihal	5·9	...
26.	Kaladgi	5·4	...
27.	Govinkop	7·5	...
28.	Hire Shellikeri	10·1	...
29.	Chickshellikeri	20·5	...
30.	Kalsakop	50·0	...
31.	Hirur	5·3	...
32.	Bagwati	4·7	...
33.	Deur	5·4	...
34.	Hallur	9·0	...
35.	Shimikeri	9·0	...
36.	Machkundi	13·3	...
	Badami taluka.		
37.	Hulgeri	6·5	...
38.	Yargop	36·0	...
39.	Chologudd	22·2	...
40.	Kendur	52·6	...
41.	Kutahankeri	23·0	...
42.	Togansi	25·0	...
43.	Kerur	33·3	...
44.	Malgi	96·3	...
45.	Badami	5·9	...
46.	Chendur	...	12·0
47.	Kutahankeri	20·7	10·0
48.	Nilguni	53·2	...
49.	Timmapur	71·4	24·0
50.	Hirenesvi	15·0	...
51.	Agsarkop	42·0	...
52.	Warenoor	61·0	...
53.	Fakirtuddihal	73·0	...
54.	Khanapur	5·0	...
55.	Manimatgeri	74·2	...
56.	Mudkavi	33·0	...

		Spleen rate.	Parasite rate.
57.	Mattikatti and Kadapatti	28·3	...
58.	Guledgudd	8·0	...
59.	Kaknur	25·0	...
60.	Govankop	6·5	...
	Bagewadi taluka		
61.	Almatti	7·0	...
62.	Nidgundi	1·8	...
63.	Kolar	3·5	...
64.	Ronihal	7·2	...
65.	Halladgewnur	10·0	...
66.	Hanchyal	13·0	...
67.	Bagewadi	5·0	...
68.	Nagwad	27·2	...
69.	Takkalki	8·0	...
70.	Nagur	8·6	...
	Muddebihal taluka		
71.	Tangadgi	3·6	...
72.	Konnur	8·1	...
73.	Muddebihal	8·5	...
74.	Tarnal	37·7	...
75.	Dhovalgi	11·2	...
76.	Talikoti	6·0	...
77.	Maileshwar	8·3	...
78.	Geddleberi	33·3	...
79.	Harindral	30·0	...
	Sindgi taluka		
80.	Almel	3·1	...
81.	Vibhutihalli	9·0	...
82.	Korahalli	3·7	...
83.	Sindgi	4·0	...
84.	Yenkanchi	9·3	...
85.	Mannapur	6·6	...

		Spleen rate	Parasite rate
86.	Konnlli	6·5	...
87.	Hippargi	6·0	...
88.	Davur	5·0	...
89.	Padagnur	8·3	...
90.	Marshanhalli	8·6	...
	Bilgi Petha		
91.	Anagwadi	1·2	...
92.	Nagral	25·0	15·0
93.	Siddapur	19·6	15·0
94.	Sunag	3·3	...
95.	Bilgi	4·3	...
96.	Rabkavi	6·6	...
97.	Galgali	5·7	...
98.	Teggi	8·0	...
99.	Korti	8·0	...
100.	Takkalki	38·0	26·0

The survey was still incomplete at the close of 1947.

(V) *Sholapur Investigation Squad* :—

The Sholapur squad started working in Sholapur District in May with headquarters at Malshiras. But the headquarters were shifted to Baramati in Poona district with a view to include in the scope of the survey, the whole of the tract irrigated by the two Nira Canals. The staff of the squad consists of one Medical Officer, two Laboratory Assistants, four Insect Collectors, one clerk, one peon and one sweeper.

A total of 26,129 anopheles adults of the following species was collected.— *annularies, culicifacies, fluviatilis, jeyporiensis, pallidus, splendidus, stephensi, subpictus, tessellatus, theobaldi, turkhudi, vagus* and *varuna*. *Culicifacies* numbered 9,877, *fluviatilis* 5,077, and *stephensi* 3,881. Dissections of 2,370 all anophelines, including 1,332 of *culicifacies*, 599 of *fluviatilis* and 438 of *stephensi* were done without any infected specimen being found.

A total of 12,931 anopheles larvæ was collected of which culicifacies were 1,750, *fluviatilis* 886 and *stephensi* 1,031.

The spleen and blood survey revealed a general absence of malaria in endemic form in the non-irrigated talukas of Sholapur District. But in ther irrigated talukas, a moderate endemicity was noticed. 91 villages were visi ed fod spleen surveys and 17 for blood surveys. 13,678 children were examined and 1,743 were found to have enlarged spleens. 524 blood smears were examined

and 135 were found to have malaria parasites. A list of villages surveyed together with the spleen and parasite rates is given below :—

	Spleen rate.	Parasite rate.
Poona District.		
Baramati Taluka.		
Panahar	10·3	40
Malegaon	12·4	...
Kanheri	43·4	43·3
Malad	22·6	30·0
Gunodi	27·3	...
Medad	32·2	35·7
Baramati...	5·6	...
Wagajnira	12·0	12·0
Kanoja	13·3	...
Nimleki	34·3	...
Indapur Taluka.		
Lasurna...	24·8	37·1
Nimbgaon	7·5	42·8
Shelgaon...	23·4	32·0
Nimsakhar	33%	36·1
Wadapuri	24·7	36·6
Bori	6·6	...
Narasingpur	3·7	...
Kalamb	22·2	24·0
Ratnapuri	32	...
Adipuri	47·2	...
Lalpuri	12·5	...
Walchand Nagar	4%	...
Sholapur District.		
Pandharpur Taluka.		
1. Bhose	6·8	...
2. Wakhari	13·3	20
3. Bandishegaon	5·6	...
4. Jondla	8·7	...
5. Bhalwani	8·2	...
6. Upri	8·3	...

		Spleen rate.	Parasite rate.
7.	Gadegaon	25·2	32
8.	Tisanki	15·2	24
9.	Sinka	20·0	20
10.	Korti	26·2	14
11.	Pandharpur	2·4	...
	Malshiras Taluka.		
1.	Velapur	34·0	43·3
2.	Malshiras	39·0	46·8
3.	Purandwad	10·4	...
4.	Etire	8·8	...
5.	Akhuj	23·1	...
6.	Medad	14·6	...
7.	Bamburdi	14·9	...
8.	Tirwandi	16·1	...
9.	Islampur	16·9	...
10.	Khudus	13·2	...
11.	Girzani	14·9	...
12.	Vijari	15·1	...
13.	Mahalung	45·4	...
14.	Chakora	14·7	...
15.	Umbre	16·7	...
16.	Gursale	18·1	...
17.	Ekshive	30·5	...
18.	Shivapuri	23·9	...
19.	Dharmapuri	46·4	...
20.	Marochi	25·8	...
21.	Nataputa	26·0	...
22.	Lonand	9·5	...
23.	Pimpari	7·6	...
24.	Kondbhavi	18·5	...
25.	Pirale	16·4	...
26.	Kanker	16·0	...
27.	Malkhambi	32·0	...
28.	Sangam	2·8	...
29.	Bondla	12·0	...
30.	Jandulwadi	9·2	...

	Spleen rate.	Parasite rate.
Karmala Taluka.		
Shelgaon...	8·0	...
Wangi	3·1	...
Karmala	2·6	...
Jeur	5·9	...
Madha Taluka.		
Parith	4·7	...
Akola	3·7	...
Wanegaon	6·9	...
Shewari	4·2	...
Temburni	3·3	...
Kurdu	4·0	...
Ambad	5·7	...
Kurduwadi	2·5	...
Bhasva	3·2	...
Madha	3·8	...
Wada Shinge	3·3	...
Sapatna Bhose	3·6	...
Tandulwadi	5·3	...
Mohol Taluka.		
Mohol	1·1	...
Ashte	4·5	...
Sangola Taluka.		
Mahud	6·9	...

The survey was still in progress at the close of 1947.

(VI) *Nasik Squad* :—

The squad to carry out a malaria survey in Nasik district was sanctioned by Government in May 1947. The staff consists of a Medical Officer, one Subordinate Medical Service Officer, one Laboratory Assistant, eight Insect Collectors, a peon and a sweeper. The squad commenced its activities in September 1947. In the first instance attention was concentrated on Kalwan and Dindori talukas. Anophelines of the following species were collected. *Annularis, culicifacies, fluviatilis, jamesi, moghulensis, pallidus, subpictus, stephensi, tessellatus, theobaldi, turkhudi, vagus* and *varuna*. 18,269 anopheline adults were collected out of which 13,830 were *culicifacies*. 2,859 adults of all species were dissected and 3 out of 2,302 *culicifacies* were found to be positive. One infected specimen of *turkhudi*

was also found, which is the first report of a natural infection (sporozoites) in that species. 9,503 larvae of all species were collected and out of them 4,180 were *culicifacies.*

Spleen surveys were carried out in the following villages :—

Taluka.	Village.	Spleen rate.
Kalwan	Shirsamani	67
	Mokhbungi	56
	Desherna	95
	Ravoji	55
Dindori	Umbrala	25
	Waghod	63
	Palkhed	76
	Dindori	45
	Nanashi	13

The survey was still in progress at the end of 1947.

(VII) *Kaira District* :—

In May 1947 sanction was accorded by Government to the creation of 2 additional squads for survey in Gujarat Districts. One of the squads commenced work in Kaira district, with headquarters at Kaira in September 1947. Anophelines of the following species were found in the district; *annularis, culicifacies, pallidus, stephensi, subpictus, tessellatus, vagus.* 10,850 adults of all species were collected, of which 2,593 were *culicifacies* 4,849 larvae of all species were identified and among them 1,034 were *culicifacies. A. culicifacies* has been incriminated as the vector, 3 out of 1,305 adults of the species having been found positive on dissection. 255 adults of other species were also dissected with negative results.

Spleen and blood surveys were carried out in the following villages:—

Taluka.	Village.	Spleen rate.	Parasite rate.
Matar	Hariala	37	11
	Wasana	53	17
	Sokhada	37	17
	Ratanpur	19	7
	Antroli	37	13
	Sandhana	10	4
	Kaloli	56	...
	Naika	63	...

Taluka.	Village.	Spleen rate.	Parasite rate.
Thasra...	Badlapur	29	15
	Dekor	27	...
	Pipalwada	58	...
Mehmedabad	Chopra	29	10
	Mehmedabad	21	...
	Kaira	33	...
	Vithalpur	45	...
	Sunji	13	7
	Ramlapur	18	10
	Vansoli	14	9
	Vathawali	18	9
	Kesara	25	13
	Harori	31	12
	Kanij	24	
	Narpur	30	10
Thassra	Pali	73	23
	Shevalia	42	13
	Malvan	50	16
	Thassra	34	11
	Anagadi	39	13
Matar	Chalindra	76	23
	Navgam	55	14

The survey was still in progress at the close of 1947.

(VIII) *Ahmedabad Squad*:—

The other Gujarat squad commenced working in Ahmedabad District, with the headquarters at Viramgaon from September 1947. Owing to the lateness of the season the squad was directed to concentrate its activities in the first instance on the determination of the vector species. *Anopheles culicifacies* has been incriminated as the vector. 4 out of 670 specimens of the species dissected, having shown infections (two with oocysts and two with sporozoites). The survey was still in progress at the end of the year.

A total of 18,811 anopheline adults, belonging to the following species were collected during 1947 : *annularis, culicifacies, stephensi, subpictus,* and *vagus.* Culicifacies numbered 1,370.

Spleen and blood surveys were carried out in the following villages :—

Taluka.	Village.	Spleen rate.	Parasite rate.
Viramgam	Hasalpur	57	...
	Thorimubarak	63	...
	Khangaria	56	...
	Jakharvada	39	...
	Ramalpur	55	10
	Viramgam town	...	6
Ahmedabad	Vatwa	35	10
	Isanpur	59	25
	Danilmada	43	8
	Naroda	23	...
Sanand	Nidrad	35	8
	Godhari	9	8
	Charodi	52	20
	Narayanpura	54	...
	Kanet	55	...
	Sanand	23	...
Viramgam	Shia	57	24
	Bhankoda	10	...
	Kuntia	30	...
	Bhimgao	38	...
	Khajpur	32	...
	Kharagoda	51	8
	Vasvelia	39	5
	Limbad	47	...
	Manthat	50	17
	Kamijala	44	7
	Keshavapura	60	...
	Shoda	64	22
	Thuleta	60	...
	Detroj	48	4
Ahmedabad	Sarkhej	49	...
	Fathewadi	65	...
	Badriabad	52	...

Taluka.	Village.	Spleen rate.	Parasite rate.
Dholka	Ramapur	56	15
	Katripur	59	...
	Saij	60	15
	Vamta	55	14
	Zamand	77	10

(IX) *A brief survey in Jalalpur, Surat District* :—

At the instance of Baroda Government who are carrying out a scheme of malaria control in Navsari municipal area, a survey was carried out in Jalalpur, which is directly contiguous with Navsari Town. The survey revealed the presence of the following species of anophelines :—

Annularis, culicifacies, jamesi, pallidus, stephensi, subpictus, tessellatus and *vagus.*

Culicifacies and *stephensi* have been regarded as the probable vectors in the area. As anti-larval methods were considered not feasible in view of the enormous acreage of breeding places, a scheme of malaria control based on the use of D. D. T. indoor residual sprays has been drawn up and submitted to the Bombay Government (It has since been sanctioned) and is expected to commence work from July 1948.

(X) *Prior consultation of the Public Health Department in connection with new irrigation projects* :—

Requests were received from the Public Works Department for scrutiny and advice with reference to the following schemes :—

(1) New Virdam Project, Poona and Sholapur Districts.

(2) Gangapur Project, Nasik District.

(3) Mahe River Project, Kaira District.

(4) Daddi Project
(5) Asoga Project } Belgaum District.

Tentative recommendations to minimise malaria incidence during and after construction of the irrigation systems were made. It was emphasised in all cases that, with the recent developments in malaria control based on D. D. T. the outlook on irrigation malaria had undergone a great change and that many of the measures which had been previously considered absolutely essential for malaria prevention could now be greatly modified or discarded altogether. But it was stressed that merely because a successful method of control by the recurrent use of D. D. T. was available, prevention of avoidable malariagenic factors should not be neglected. Final recommendations for some of these projects were to be made after the completion of the intensive surveys now going on in Poona, Sholapur, Nasik, Kaira and Bijapur Districts.

(XI) *A short survey of Dhupdal Storage area, Hukeri Taluka* :—

On a representation received from the inhabitants of the villages in the proximity of Dhupdal storage reservoir, a short survey was made to determine the degree of malaria prevalence. The following villages were visited :—

Village.	No. of children examined.	No. with enlarged spleen.	Spleen rate.
Shirdhan	35	20	57
Jhanglihal	32	19	56
Sudas	109	41	37
Kotbagi	48	19	39
Rakshi	53	42	80
Shirgaon	36	25	70
Bastwad	73	24	32
Awargol	72	28	40
Gandwad	68	21	30
Naganihal	35	13	37
Shodgeri	86	17	22
Hukeri Town	562	44	8
Total ...	1,209	313	25·88

The survey revealed occurrence of malaria in an endemic form. Control measures were recommended to be postponed till such time as a district-wide scheme was taken up for Belgaum District.

(XII) *Miscellaneous* :—

(a) Field studies on the effect of 50% D. D. T. water suspension powders, Torch Brand D. D. T. emulsions and Gammexane were carried out and reports submitted.

(b) The field studies on the use of paludrine, reported last year were completed, and the results embodied in a paper published in the Indian Journal of Malariology.

81. *Deaths from Malaria.* —During the year 41,399 deaths from Malaria were recorded against 33,557 in 1946. The death rate was 1·82 in 1947 against 1·45 in the previous year.

82. *Deaths from Malaria by districts.* —The largest number of deaths were reported from the Districts of Nasik 8,774, East Khandesh 7,432, West Khandesh 6,180, Poona 3,379, Ahmednagar 2,643 and Thana 2,158.

83. *Relation of deaths from Malaria to deaths from fever.* —During the year under report 2,01,615 deaths from fevers were reported out of which 41,399 were attributed to Malaria. The percentage of deaths from malaria to those from fevers was 20 as compared with 17 in 1946.

84. *Seasonal mortality of malaria.* —The period between September to December had slightly higher incidence as compared to the remaining months during which the incidence did not show much variation.

85. *Deaths from Malaria in urban and rural areas* .—Among towns high number of deaths due to malaria was reported from Poona (815), Nasik (346), Sholapur (215) and Prantij (151) and in rural areas in the districts of Nasik (8136), East Khandesh (6534), West Khandesh (5851), Ahmednagar (2563) and Poona (2502).

86. *Touring Medical Officers on Malaria duty.* —For the malaria season six medical officers were appointed, three in Kolaba District, and one each in Poona, Thana and Belgaum districts. They visited the villages in malarious parts and treated cases of fever found in them. Arrangements were made for the treatment with quinine and mepacrine of the malaria cases through the touring staff of this Department e. g. Epidemic Medical Officers, Inspectors of Sanitation and Vaccination, Vaccinators, etc. The Medical Officer I/c Red Cross Travelling Dispensary, Belgaum District visited 127 villages in the District and treated 25,670 patients of which 2,047 were of malaria. In the Northern Registration District 136, 173 and in the Central Registration District 1,70,041 cases of malaria were treated in the Civil Hospitals and Dispensaries in different districts..

In the Southern Registration District 44,441 five grain and 46,892 two grain tablets of quinine, 50,516 tablets of mepacrine and 58,000 tablets of Paludrine, in the Northern Registration District 52,235 five grain 54,807,2 grain tablets of quinine, 177126 mepacrine and 78,795 paludrine tablets and in the Central Registration District 55,200 five grain and 56,350 two grain tablets of quinine were distributed free through touring Public Health Staff for treatment of malaria cases.

87. *Distribution of quinine and quinine substitutes.*—During the period under report, Government sanctioned a grant of Rs. 146,730 for (1) free distribution of quinine (2) sale of quinine at Post offices, (3) Sale of Quinine Hydrochloride Treatments and (4) purchase of quinine substitutes for the Province of Bombay.

Rs. 145,500 were spent on purchase and manufacture of quinine tablets for free distribution, in supplying quinine tablets for sale at Post Offices and to certain officials and institutions on payment, in preparing and supplying quinine hydrochloride tablets in the form of treatments, as well as purchase of quinine substitute tablets for free distribution in the rural areas and sale to Government Departments and Local Bodies.

Quinine worth Rs. 26,081 and tablets of quinine substitutes *viz.* mepacrine and paludrine tablets worth Rs. 17,486 were distributed free to the public through Revenue and other officials, the Administrative Officers of District School Boards, and Officers and subordinates of the Public Health Department. Quinine and quinine substitute tablets were also supplied free to families of Government servants stationed at Poona drawing pay upto Rs. 200 per mensem, during the year.

The Assistant Director of Public Health, C. R. D., Poona, credited a total amount of Rs. 16,623 realized from the sale of quinine tablets at Post Offices and also to Government Departments and local Bodies and sale of quinine treatment parcels and quinine substitutes.

The cost of quinine and quinine substitutes issued for free distribution through School Boards and through the Officers of the Public Health and Revenue Departments was as under :—

Serial No.	Districts.	School Boards.		Officers of Public Health and Revenue Departments.	
		Quinine.	Quinine substitutes.	Quinine.	Quinine substitues.
		Rs.	Rs.	Rs.	Rs.
1	East Khandesh ...	555	...	690	202
2	West Khandesh ...	370	465	369	233
3	Surat ...	462	...	1,329	1,669
4	Broach ...	462	465	763	543
5	Panch Mahals ...	646	465	83	31
6	Kaira ...	277	124	1,123	741
7	Ahmedabad ...	277	233	523@	3,530@
8	Ahmednagar ...	612	78	819	590
9	Poona ...	160	47	6,922*	2,130*
10	Nasik ...	181	...	708	930
11	Thana ...	694	...	723	183
12	Bombay Suburban ...	42	16	103	16
13	Kolaba ...	231	16	560	447
14	Ratnagiri ...	...	...	266	47
15	Belgaum ...	353	155	218@	1,524@
16	Dharwar ...	138	233	1,278	310
17	Bijapur ...	400	155	1,123	1,008
18	Kanara ...	661	372	815	155
19	Sholapur ...	199	47	282	93
20	Satara ...	264	78	406	155
	Total for the Province ...	6,984	2,949	19.097	14,537

* Includes supply to the Assistant Director for his Registration District and to families of Government servants stationed in Poona.

@ Includes supply to the Assistant Director for his Registration District.

CHAPTER VI.

Fairs and Festivals.

88. *Pandharpur.*—The principal day of the Ashadhi Fair fell on 29th June 1947. The total number of pilgrims who attended the fair was 127,540 against 203,797 in 1946. The amount of tax collected was Rs. 46,718–4–0.

As in the previous years, arrangements were made in all Civil Hospitals and Dispensaries for free inoculation against cholera of intending pilgrims and for supply to them of certificates of inoculation well before the fair was due to be held. The intending pilgrims were informed through the Municipalities and Taluka Officers to get them themselves inoculated and were told that unless they produced inoculation certificates, they would have to submit to inoculation at Pandharpur before entering the City. A Press Note to this effect was also published and broadcast. A Notification was issued by the District Magistrate, Sholapur under section 45 (1) of the Bombay District Police Act, 1890, prohibiting entry into Pandharpur of persons not inoculated against Cholera within the preceding six months. Arrangements were made by the Pilgrim Committee, at the various Nakas and the Railway Station, for free inoculation and offer of certificates to pilgrims for which purpose 55 inoculators and 13 assistants were employed. The number of pilgrims inoculated by them was 62,784. The rest of the pilgrims arrived with certificates of previous inoculation. Arrangements were made in the town one and a half months before the fair started to inoculate persons on a voluntary basis and 8,596 persons were inoculated among both the resident population and the pilgrims who had come to Pandharpur before the actual fair began.

Palkhis–Sanitation of the Camps.—The District Health Officers of the Districts through which the Palkhis passed, made arrangements for the sanitation of the halting places of palkhis, inoculation of pilgrims enroute and detection and isolation of cases of epidemic diseases, if any, and sterilization of water supplies. The G. I. P. and Barsi Light Railways made the necessary sanitary arrangements at Kurduwadi Station for the pilgrims. At Kurduwadi village arrangements were made by the Village Panchayat, at Pandharpur Railway Station by the Barsi Light Railway, and at Wakhari by the Pilgrim Committee. An Infectious Diseases Hospital was opened at Kurduwadi and another at Wakhari.

Health of pilgrims.—The following table shows the admissions in the Infectious Diseases Hospital opened at Pandharpur :—

	Attacks.	Deaths.
Smallpox	1	...
Diarrhoea	7	2
Dysentery	1	...
Indigestion	1	...

There was no case of Cholera admitted into the Infectious Diseases Hospital.

The Director of Public Health for the Government of Bombay, the Assistant Director, Public Health, S. R. D., Belgaum, the Prant Officer, Pandharpur

Division and the Deputy Superintendent of Police, Sholapur, camped at Pandharpur and inspected the arrangements as usual. The Pilgrim Committee made satisfactory arrangements for the management of the fair.

Other Fairs.—The Nivrittinath Maharaj fair was held at Trimbak (District Nasik) on 18–1–1947. About 30,000 pilgrims attended the fair. Two Sanitary Inspectors were specially deputed for the fair. Medical aid was given through Medical Dispensary. The Kartiki fair was held at Dehu from 5–12–47 to 12–12–47. Over 19,000 pilgrims attended the fair. Medical and sanitary staff was deputed for the fair and the fair passed off with a clean bill of health. The Bhimashankar fair was held in February 1947 from 18th to 20th. More than 10,000 pilgrims attended the fair. The Inspector of Sanitation and Vaccination and the Epidemic Medical Officer, Shock Squad Scheme, Poona, supervised the sanitary arrangements. The Chief day of the Kartiki fair at Alandi was 8th December 1947. About 80,000 pilgrims attended the fair. The Assistant Director, Public Health, C. R. D., Poona, visited Alandi a month before the fair and recommended anti-epidemic measures and sanitary arrangements. He paid daily visits to Alandi during the fair days to see whether the required arrangements were made. He was present at Alandi on the chief day of the fair when the Hon'ble Minister of Excise Mr. L. M. Patil visited Alandi. A temporary Infectious Diseases Hospital was opened under the charge of a Medical Officer with adequate staff and equipment and drugs. There was no case of any infectious disease and the fair passed off with a clean bill of health.

The Manek Thari Punem Fair and the Rath Jatra Fair were held at Dakor (Kaira district) on full-moon days in the month of Ashwin and Ashad respectively. The total number of pilgrims who paid the tax at all the fairs was 372,612 against 315,625 during the previous year. Sanitary arrangements were carried out by the Municipality on the usual lines suggested by the Assistant Director, Public Health, N. R. D., Ahmedabad. The Inspector of Sanitation and Vaccination, Panch Mahals and the Epidemic Medical Officer, Kaira, also attended the important fairs and assisted the Municipal staff in carrying out the sanitary arrangements. The Assistant Director, Public Health and the Civil Surgeon and District Health Officer, Kaira, camped at the time of the Manek Thari Punem fair and inspected the sanitary arrangements made by the Municipality. The fair passed off without any untoward incident. The Shukaltirth fair in Broach District was held on 28th November 1947. About 25,200 pilgrims attended the fair. The Inspector of Sanitation and Vaccination, and the Sanitary Inspector, Shock Squad Scheme, Broach, camped there and made all the sanitary arrangements. The fair at Vautha was banned by the District Magistrate, Ahmedabad.

Of the four periodical fairs at Saundatti Yellamma (District Belgaum) the Maghi fair was the most important. It was held from 3rd to 8th February 1947, the principal day being 7th February. About 68,000 pilgrims attended. The Inspector of Sanitation and Vaccination, Belgaum, supervised the sanitary staff in carrying out the sanitary arrangements. The Ulvi fair was held from 29th January to 6th February 1947. 13,000 pilgrims attended. The Mahashivratri fair at Gokarn in Kumta Taluka, District Kanara, was held from 18th to 22nd February 1947. About 20,000 pilgrims from all parts of India attended the fair. The Sanitary Inspector with the sanitary squad camped at Gokarn from 11th to 25th February to help the Mamlatdar, Kumta, in supervising sanitary arrangements. The fair passed with a clean bill of health. The Sogal Fair in Parasgad taluka of Belgaum District was celebrated from 2nd to 4th March 1947.

About 18,000 pilgrims attended the fair from the neighbouring areas. The District Local Board, Belgaum, had made sanitary arrangements at the fair. The Inspector of Sanitation and Vaccination, Belgaum, and Medical Officer, In-charge Mobile Van were deputed to supervise the arrangements. The Asstt. Director, Public Health, S. R. D., Belgaum, paid a visit to the fair and inspected the sanitary arrangements.

CHAPTER VII.

Urban Sanitation.

89. *Classification of Municipalities.*— There are 131 Municipalities in the Province. Of these (excluding the Bombay Municipality), the Ahmedabad, Nadiad, Broach, Surat, Thana, Bandra, Kurla, Ahmednagar, Jalgaon, Bhusawal, Amalner, Chalisgaon, Dhulia, Nasik, Malegaon, Poona City, Poona Suburban, Lonavla, Satara, Sholapur, Pandharpur, Belgaum, Bijapur, Dharwar, Hubli, Gadag-Betgeri, Barsi, Kalyan, Godhra, Ratnagiri and Parle-Andheri Municipalities are Borough Municipalities ; Viramgaum, Bagalkot, Yeola and Guledgud are City Municipalities and the rest are District Municipalities.

90. *Number of Medical Officers of Health.*— During the year under report Medical Officers of Health having British Diplomas in Public Health were employed in Poona City, Nasik, Ahmedabad and Pandharpur. The Ahmedabad Municipality also maintained two fully qualified Deputy Health Officers. Health Officers holding a medical degree of the Bombay University and the B. Hy. (Bombay) or D. P. H. (Bombay) or (Calcutta) were employed by Sholapur, Surat, Broach (up to 18-3-47), Dhulia (up to 30-4-47), Ahmednagar, Bandra and Parle-Andheri Municipalities. Bijapur Municipality employed a medical graduate with Junior Health Officers' examination certificate as its Medical Officer of Health and the Dharwar Municipality employed a medical licentiate with D. P. H. and Hy. (Bengal) qualification as its Medical Officer of Health. Malegaon and Jalgaon Municipalities maintained Medical Licentiates with Junior Health Officers' Examination Certificate as their Medical Officers of Health.

91. *Number of Sanitary Inspectors.*— One hundred and thirtyseven qualified Sanitary Inspectors were employed in fiftyfive Towns. Ahmedabad 18, Poona City 13, Sholapur 11, Surat 9, Hubli 6, Belgaum and Bandra four each, Dharwar, Gadag, Dhulia, Nadiad, Broach, Nasik, Parle-Andheri, and Ahmednagar three each, Barsi, Pandharpur, Bijapur, Bagalkot, Bhusawal, Jalgaon, Godhra and Kurla two each and Karwar, Haveri, Gokak, Nipani, Athani, Ilkal, Guledgud, Panchgani, Mahableshwar, Karad, Satara, Nandurbar, Chopda, Chalisgaon, Viramgaum, Dholka, Dohad, Borsad, Anand, Kapadwanj, Ankleshwar, Jambusar, Rander, Bulsar, Thana, Yeola and Kalyan, one each. Trimbak, Lonavla, Poona Suburban, Ghatkopar-kirol and Igatpuri Municipalities employed a Chief Sanitary Inspector each.

92. *Municipal Sanitary Works.*— Advice was given to the Municipalities by the Assistant Directors of Public Health and District Health Officers in matters of water supply, conservancy, prevention and spread of diseases and Sanitary matters generally. Action taken by the Municipalities on the suggestions of the Asstt. Directors of Public Health is summarised below :-

Chalisgaon Municipality purchased a motor lorry for kutchra and increased the conservancy staff by 4 ; Dhulia constructed a new gutter, put a high level reservoir into use, started refilling of filter bed at Dedargaon Tank and purchased a refrigerator ; Anand increased its conservancy establishment by 7 ; Savda constructed a few new gutters and repaired the old ones ; Underground gutters were covered with wooden dhapas by Taloda Municipality ; Raver constructed a well and new gutters and widened the streets at a total cost of Rs. 647 ; Parola carried out repairs to gutters.

The Satara Municipality constructed 2 blocks of urinals at a cost of Rs. 1,575 ; Wai constructed a channel to drain stagnant water and spent Rs. 3,767 ; Karad constructed 30 seats of latrines within Rs. 17,019 ; Panchgani spent Rs. 770 for construction of gutters. Rs. 79,666 were spent by Sholapur on the work in sewer lines ; Barsi constructed drainage troughs and latrines at a cost of Rs. 2,650 ; Bagalkot spent Rs. 17,664 for repairs to and construction of latrines, gutters, well etc ; a sum of Rs. 33,836 was utilised by Belgaum Municipality for construction of surface drains and latrines ; Bailhongal spent Rs. 842 for installation of pipe lines in 2 localities ; Athani repaired wells and kutchra carts and got plans and estimates for latrines prepared within a sum of Rs. 1,072; Dharwar incurred an expenditure of Rs. 4.261 for construction and repairs to drains and installation of chlorination plant; Hubli spent Rs. 139,094 for drainage and water supply; surface drains were constructed by Gadag at a cost of Rs. 1,500; Ranebennur spent Rs. 1,161 for gutters and drains Honavar spent Rs. 2,451 for repairs to roads, gutters, drains etc.

93. *Municipal Water Supply.*—There are piped water supplies in 37 towns. Among these the supply was adequate in 22 towns.

94. *Infectious Diseases Hospital, Poona.*—The Infectious Diseases Hospital, Poona admitted 1,627 patients, of whom 330 died. The largest number of admission for any single infectious disease was 1,024 on account of plague, smallpox being the next highest with 148 admissions. 92 patients were admitted for tetanus. Ahmedadad and Sholapur municipalities maintain separate Infectious Diseases Hospitals. Broach Municipality made provision for treating infectious diseases. Surat has earmarked a small building for treatment of infectious diseases.

95. *Action taken by the Municipalities under Municipal Acts and byelaws* .—47 municipalities issued 18,730 notices under different byelaws pertaining to Public Health Matters, of which 14,578 were complied with, 6,107 prosecutions were launched and 2,477 convictions obtained. Prosecutions in the case of 434 notices were withdrawn.

96. *Board of Public Health Works.*–During the year under report three meetings of the Board were held in March, July and November. The following proposals of different local bodies were approved by the Board for preparation of plans and estimates by the Public Health Engineer to Government :—

Sinnar Drainage.
Panchgani Water Supply.
Baramati Drainage.
Viramgaum Water Supply and Drainage.
Haveri Water Supply.
Islampur Drainage.
Saundatti Yellamma Water Supply.

As regards the Water Supply Scheme for Sholapur, the Public Health Engineer was requested to investigate the Bhima river project. For Mahableshwar town it was resolved that Government should finance both Water Supply and Drainage Schemes and sell water to the Municipality at a particular point, the internal distribution being done by the Municipality.

The projects prepared in respect of the following schemes were approved by the Board and grants recommended:—

Ahmednagar Drainage	...	33-1/3% of the estimated cost.
Dohad Water Supply	...	50%
Karad -do-	...	33-1/3%
Kapadwanj Water Supply and Drainage.		50%
Surat Drainage	...	33-1/3%
Aqua privies Juhu Municipality	...	50%
Sinnar Water Supply	...	50%
Bhusawal do.	...	33-1/3%
Anand do.	...	50%
Umreth do.	...	50%
Malegaon do.	...	33-1/3%
Canalising Mutha river, Poona	...	33-1/3%

CHAPTER VIII.

Rural Sanitation.

97. *District Health Officers*.—In addition to the 13 districts viz., Surat, Sholapur, Bijapur, Ahmedabad, Dharwar, Satara, Nasik, Ahmednagar, East Khandesh, West Khandesh, Belgaum, Poona and Ratnagiri the District Health Officer Scheme has been extended during the year to the remaining 6 districts of the province. The posts of District Health Officers of the Districts of Poona, Kolaba, Thana and Bombay Suburban District, Broach and Panch Mahals, Kaira and Kanara remained vacant on account of paucity of medical men qualified in Public Health. The Civil Surgeons of Kaira and Kanara had to continue as District Health Officers in addition to their duties.

The activities of the District Health Officers were mainly directed towards the prevention of epidemic diseases. Vaccination and revaccination were carried out on a large scale and greater attention was paid to water supplies and sanitation of fairs. Propaganda was carried out by way of magic lantern lectures by the District Health staff. The Sanitary Squads were useful in cleaning villages, disinfection of drinking water supplies, and of infected material in case of infectious diseases, construction of soak-pits, bore hole latrines, removal of manure heaps from inhabited areas, filling of pits and hollows, draining of pools, treating other mosquito breeding places, laying barium carbonate baits and disinfection of houses.

98. *Epidemic Medical Officers*.—The services of Epidemic Medical Officers were mostly utilised for work in connection with cholera, plague, and malaria.

They visited villages for sanitation and control of epidemic diseases at the time of fairs. They were also required to inspect camp sites for Palkhis going to Pandharpur for the Ashadhi fair and to arrange for the purification of water supplies etc.

99. *Health Unit, Sirur* .—The work of the Health Unit was satisfactory during the year. 2.008 births and 1,306 deaths were registered in the Health Unit area. 101 omissions in birth and death registers maintained by the village Police Patils were detected as against 74 in 1946. There was only one attack of plague. 32 anti-plague inoculations were performed. There were 53 attacks of cholera and 33 deaths. 9,671 inoculations were performed. 8 attacks and 3 deaths from smallpox were recorded. 1,794 primary and 1,014 revaccinations were performed. During the year 2 wells were improved–12 bore-hole latrines were constructed. 213 windows were fixed as against 168 during 1946. Soak pits made during the year numbered 18. 10 kitchen gardens were made. Besides 104 premises were cleaned, 153 dung pits were removed, 67 manure pits were constructed and 60 soak pits were repaired. The number of home visits paid by the staff during the year was 36,668. 51 clinics were held. The post-natal, ante-natal and infant visits amounted to 38,942. Home demonstration classes were also held during the year and the number of sessions held was 176, the total attendance being 2,280. The Unit is serving as a training centre for Public Health workers. 37 S. M. Ps. were given training in Public Health during the year. The students of Sanitary Inspectors' Class of Poona School attended the practical training in rural sanitation for 15 days in the months of May and November. 77 lantern talks on different subjects were given by Sanitary Inspectors of the Health Unit. Propaganda was conducted as usual by giving talks on rural sanitation.

100. *Combined Medical and Public Health Units* .—Work of Sanitary Units-For description of the scheme please see paragraph 107 of this Report (under Chapter No. IX, Maternity and Child Welfare) work done by the squads under Health Assistants at each of the centres of Combined Medical and Public Health Units is given below :—

Wells disinfected.	Baits.			Soakage pits.	Manure Pits.	Pools drained.	Ditches filled.	Vaccinations		District, Taluka and Centre.
	Laid.	Consumed.	Dead rats found.					Primary.	Re.	
										Surat District
1,574	7,709	5,802	2,865	2	10,910	485	713	195	87	Bulsar, Dungri.
2,498	18,354	8,363	773	4	376	914	1,004	410	124	Pardi, Vapi.
1,424	29,526	18,245	441	27	2,626	68	97	313	54	Chorasi, Bhata.
4,633	25,939	6,796	1,458	26	2,426	532	2,821	363	143	Chikhli, Rankuwa.
										Satara District
20	1,49,559	38,350	1,610	27	7	2	112	312	665	Satara Nagthana.

Wells disinfected.	Baits. Laid.	Baits. Consumed.	Baits. Dead rats found.	Soakage pits.	Manure Pits.	Pools drained.	Ditches filled.	Vaccinations. Primary.	Vaccinations. Re.	District, Taluka and Centre.
										Sholapur District
681	69,007	35,745	1,067	143	194	...	...	179	63	Sangola, Hattid,
										Belgaum District
1,240	44,916	19,802	747	455	...	...	944	421	893	Athani, Madhbhavi.
54	1,578	452	...	...	...	...	20	25	22	Parasgad, Murgod.
										Poona District
36	...	...	...	12	12	46	9	31	21	Haveli, Khadakvasla.
										Ahmednagar District
237	1,575	661	316	74	...	...	31	89	116	Rahuri, Wambori.
364	9,980	6,362	595	3	...	...	...	102	74	Kopargaon, Rahata.
291	1,500	629	36	15	...	...	...	108	53	Shrigonda, Pimpalgaonpisa.
										Ratnagiri District
32	19,161	3,253	900	4	3	30	63	455	...	Kankavli, Kankavli.

101. *Land acquisition in villages for relieving overcrowding.*—Land was acquired in 4 villages of Dharwar District and 5 of Surat District for extension of village sites to relieve overcrowding.

102. *Village Water Supply.*—Government placed a grant of Rs. 25,00,000 at the disposal of the Commissioners of Divisions and a grant of Rs. 3,75,000 at the disposal of the Public Works Department for execution of village water supply works.

The following is a summary of the work done during the year:—

District.	No. of step wells converted into draw wells.	No. of new draw wells constructed.
Broach	...	3
West Khandesh	6	38
Kaira	...	2
East Khandesh	1	51
Ahmedabad	...	158
Panch Mahals	...	12
Belgaum	1	99
Satara	29	29
Sholapur	47	27
Bijapur	...	12
Dharwar	24	25
Kanara	...	37

103. *Village Panchayats and Sanitary Committees.*—The following activities carried out by some Village Panchayats have been reported to this Department:—

The Village Panchayat, Palaskhede, (East Khandesh) undertook the work of construction of pucca gutters and employed one bhangi to clean the whole village. The Village Panchayat, Karantha (Panch Mahals) provided pulleys to the wells and constructed a soakage pit away from the well. It also adopted anti-malaria measures. The Village Panchayats in Belgaum District carried out various kinds of works such as repairs to gutters, construction of manure pits, purchase of rat traps, etc. The Panchayats in Bijapur District undertook the work of disinfection, and sweeping the streets. The Village Panchayat, Talikot, constructed latrines for females. The Panchayats in Dharwar District carried on the work of improving the sanitation of the villages, e. g. removal of manure from the vicinity of water supplies, cleaning of gutters, removal of shrubs in the wells etc. The Panchayats in Sholapur District carried out various works in connection with sanitation and conservancy.

104. *Guineaworm:—Dharwar District.*—Six anti-guineaworm workers were appointed in Dharwar District for 5 months of the year for eradication of guineaworm. During the year under report 291 cases were reported from 141 villages in Dharwar District. The anti-guineaworm workers visited 141 villages and treated 117 step wells and 80 hondas.

Thana District.—Two squads appointed under the scheme for District Health Organisation, in Murbad and Shahapur Talukas each were specially detailed for anti-guineaworm measures. There are 199 villages in Shahapur Taluka, out of which 23 were affected and 169 in Murbad Taluka out of which 101 were affected. Water supplies of all the villages, whether affected or not, were disinfected twice a month.

105. *Rural Development.*—The District Rural Development Boards have been functioning in all the districts of the Province to assist and advise all officers engaged on or connected with schemes of rural development approved by Government and to formulate schemes for improvement of rural areas for the consideration of Government. The Boards are to spend funds at their disposal on schemes of rural development approved by Government. During the course of their tours the Inspectors of Sanitation and Vaccination and Sanitary Inspectors delivered lectures to the villagers on grow-more food and value of leafy vegetables in the diet, general sanitation, water supply, removal of refuse and night soil, filling up of pits formed in gaothan, conversion of step wells into draw wells, importance of fresh air and ventilation, epidemic diseases and their prevention, personal hygiene, balanced diet, physical culture, etc. Classes were also held by the Inspectors at various Taluka headquarters for Village Police Patels and Secretaries of Village Panchayats in village sanitation.

The following is the resume of improvements carried out in villages in the different districts during the year :—

Ahmedabad .—The District Rural Development Board provided Rs. 1,300 for supply of medicine chests to villages of Dhandhuka and Viramgaum Talukas. 35 such medicine chests are given in charge of school teachers and prominent persons, and have proved to be advantageous.

Dharwar .—Rs. 3,300 were spent by the Board for replenishing medicine chests.

Nasik.—37 manure pits in 11 villages of Sinnar Taluka and 100 pits in Chandor Taluka were dug. Two dais were maintained by the Rural Development Board–at Peint and Vinchur to assist the Dispensary Medical Officers. Wide spread propaganda to remove cattle sheds from the dwelling houses was carried out, through the various agencies. Villagers were instructed to throw refuse and cow dung into the pits outside the villages.

Sholapur.—The District Rural Development Board maintains maternity homes–one each at Kumbhari and Degaon. The response from the villagers is very satisfactory. The Board contemplates further development of the homes.

Thana.—A number of village wells were disinfected by the Assistant Rural Development Inspectors. Potassium permanganate and T. C. L. were freely given to the villagers for disinfection of wells. Table Dispensary boxes were given to school teachers. The Rural Development staff carried out general health propaganda in the villages.

Ratnagiri.—The Rural Development Board sanctioned Rs. 500 for purchase of posters, leflets, booklets, pamphlets and models on infant welfare, maternity, health and other propaganda.

Panch Mahals.—General Health propaganda was carried out by the Assistant Rural Development Inspectors. Manure pits were kept away from residential places. Backward Class people and Bhils were advised to bathe daily and to drink water after straining. Three villages of Halol Taluka were selected for constructing manure pits. In two villages of Halol Taluka arrangements were made to drain off the waste water round the wells. The Board sanctioned Rs. 100 for supply of medicines to a Table Dispensary in Halol Taluka. There are 4 such Table Dispensaries functioning in this District–2 each in Halol and Godhra Talukas.

Ahmednagar.—The village cleaning week was observed. Rubbish and manure heaps were taken out of the village and houses and roads were cleaned. The village water supply was treated with Tropical Chloride of lime.

Satara.—The Board continued to maintain the maternity home at Umbraj and spent Rs. 600 for the purpose. The midwife at this centre attended 32 delivery cases in the maternity home and 29 at their houses. The Board sanctioned Rs. 266 for supply of medicine chests to rural areas and Rs. 250 for purchase of two cots and cradles for the Kasturba Maternity Centre, Budh, Taluka Khatav. Village cleaning week was observed in November and a village in each taluka was selected for awarding a shield for the best results achieved.

East Khandesh.—The importance of Public Health and the necessity for its maintenance was impressed upon the minds of the villagers. As a result some villagers constructed separate cattle sheds, roads were kept clean, waste water around the sources of drinking water supply was drained, water supplies were treated with potassium permanganate and T. C. L. and dung hills were deposited away from residential houses. A village cleaning week was observed in October–November. Sub–divisions were created in each Taluka for the purpose and each division was entrusted to an officer. Katchra and sullage water were removed.

Broach.—Assistant Rural Development Inspectors while on tour disinfected 816 wells with T. C. L. with the help of Police Patels. Manure and cowdung were not allowed to be stored near wells in 104 villages and washing of clothes in 125 villages. Disadvantages from drinking water from tanks or river where washing is done were explained to villagers.

West Khandesh.—In addition to the 29 medicine chests already kept at different centres the Rural Development Board kept 9 more chests during the year at new centres. There are 13 trained dais and assistant midwives appointed by the Board at different centres. They attended 776 cases as against 639 during the previous year. The dais are paid Rs. 25 as pay and Rs. 10 dearness allowance. In addition they are paid bonus at Re. 1 per local labour case and Rs. 2 per such case beyond a radius of 2 miles for cases exceeding, 5. Six candidates were selected for training as assistant midwives. The Lady Health Visitor appointed to supervise the work of dais, worked throughout the year. She also did propaganda work regarding Maternity and Child Welfare. The Board spent Rs. 1,200 for paying grants to 3 villages for construction of gutters equal to 1/3rd of the cost in Village Panchayat areas and ½ in non-Panchayat areas.

Belgaum.—A sum of Rs. 500 was sanctioned to the Village Panchayat, Pachhapur for construction of latrines. Proper advice for construction of cess pools and manure pits away from village sites given by the Rural Development staff and a number of such works were carried out under their guidance.

Kaira.—The Rural Development Board paid grants of Rs. 1,296 for construction of trench latrines and moving latrines in 5 villages. The Board carried out through the Revenue staff, an exhaustive survey of each village in the District as to its drinking water supply position and drew up a programme for village water supply. Proposals to clear off silt from village tanks, were also prepared. Baby week was organised at Kapadvanj. About 1,000 children were examined and prizes were offered to children. The District Agricultural show was held at Dakor where a Health Section was arranged. Cinema shows were arranged in 18 villages of the district through the Bombay Mothers and Children Welfare Society. This District has an uplift van with publicity equipments like radio, loud speakers, 16 mm. projectors and health propaganda is carried out. Necessary first aid is also provided.

CHAPTER IX.

MATERNITY AND CHILD WELFARE.

106. *The Bombay Mothers and Children Welfare Society.*—The Bombay Mofussil Maternity, Child Welfare and Health Council and the Bombay Presidency Infant Welfare Society were dissolved and amalgamated into a new Society called the Bombay Mothers and Children Welfare Society. The number of Maternity and Child Welfare Centres affiliated to the newly formed Society during the year was 37.

The following grants were disbursed by the Society to different Welfare Centres :—

		Rs.
(1)	Maternity and Child Welfare Centres affiliated to the Society.	28,570
(2)	The Sassoon Hospital Maternity and Child Welfare Centre (Practising Centre of the Poona Health School.)	2,112
(3)	Expenses incurred by the Welfare Units	
	Chakan	15,046
	Bhilawadi	17,533
	Palghar	10,551
	Total Rs. ...	73,812

The Honorary Adviser paid 48 visits to the different centres during the year while the Touring Lady Doctor 18 upto March 1947 when she resigned. 74 Senior Dais were trained by the Society under the Lady Wilson Village Maternity Association Scheme. The number of Assistant Midwives and Midwives trained was 31.

Information about the atte ndance at the Welfare Units and centres is summarised below :—

(1)	Infants and toddlers attendance at clinics ...	46,875
(2)	Infants and toddlers for milk	2,23,577
(3)	do. sent to Hospital	2,258
(4)	Expectant Mothers–attendance at clinics ...	5,945
(5)	Expectant Mothers sent to Hospital for treatment ...	591
(6)	Cases delivered by Centre Nurses at patients' houses ...	576
(7)	Cases delivered by trained dais	218
(8)	Cases sent for delivery to hospitals	815
(9)	Post Natal cases at clinics	1,097

NOTE :—The above figures are only for 27 out of the 37 centres of the Society.

The Society runs 2 Health Schools, one each at Bombay and Poona for training Health Visitors.

The Society received the following grants from Government during the financial year 1947–48 for its various activities :—

Rs.		Rs.
36,596	For activities as shown below :—	
	Welfare work in rural areas. ...	13,000
	Touring Lady Doctor, milk etc. ...	2,000
	Health Propaganda ...	5,000
	Poona Health School ...	5,000
	Training of dais, assistant midwives and midwives. ...	10,000
	Rent of B. D. D. Chawls occupied by the Society. ...	1,596
	Total Rs....	36,596

107. *Combined Medical and Public Health Units.*—Government sanctioned the establishment of a Combined Medical and Public Health Unit on the basis of one for each taluka in 28 different talukas.

The staff sanctioned under the Scheme for each unit is shown below :—

Subsidised Medical Practitioner (allopathic) trained in Public Health

Maternity Unit.	Sanitary Unit.
1 Health Visitor	2 Health Assistants
1 Midwife	2 Mukadams
1 Trained Dai	4 Sanitary Orderlies
1 Woman Attendant	

About 4 to 10 villages within a radius of 3 to 5 miles are included under each unit. The total population of the area is 8 to 10 thousand. Only 16 units could be started partially, one each in Bulsar, Pardi, Chorasi, Chikhli, Satara, Koregaon, Sangola, Athani, Parasgad, Bagalkot, Bagewadi, Haveli, Rahuri, Kopergaon, Shrigonda and Kankavli talukas. In 13 Units Health Assistants with squads were appointed and the work regarding sanitary improvement was carried, and in 11 units Maternity staff as it became available was appointed for carrying out maternity work. Work done by the maternity staff at each of the centres of combined Medical and Public Health Units is given below :—

District, Taluka, Centre.	Advice given to				Delivery cases attended	Cases treated.	Advice given
	Antenatal	Postnatal	Infants	Toddlers			
Satara District							
Satara, Nagthana.	540	268	2,002	882	42	109	535
Koregaon, Koregaon.	Subsidised Medical Practitioner was under training.						
Belgaum District							
Athani, Madhbhavi	607	563	17	23	...	...	1
Parasgad, Murgod	138	100	...	...	...	...	...
Bijapur District							
Bagalkot, Kaladgi	298	440	...	...	56	58	...
Bagewadi, Huvinhippergi.	454	348	...	...	...	2	...
Poona District							Delivered lectures on 'Food and Children Welfare'.
Haveli, Khadakvasla	100	192	268	109	5	479	
Ahmednagar District							
Rahuri, Wambori	94	60	...	...	12	...	Do.
Kopergaon, Rahata	204	180	...	...	10	...	Do.
Shrigonda, Pimpalgaon Pisa.	222	263	...	...	2	...	Do.
Ratnagiri District							
Kankavli, Kankavali	89	...	...	...	29	...	...

A summary of the work done by the Sanitary Units has been included under the Chapter "Rural Sanitation."

108. *Measures taken to reduce infant mortality.*—*Surat.*—There are 8 Child Welfare Centres in Surat City, out of which one is maintained by the Municipality. 31 midwives have been attached to these institutions.

Ahmedabad.—The Municipality maintained 2 maternity homes under the charge of 2 Lady Doctors and 12 midwives to attend to delivery cases free of cost. They also rendered ante-natal and post-natal advice to mothers.

Broach.—There are 5 Maternity Homes in the town, one of which is maintained by the Municipality. One midwife is attached to each Maternity Home. The municipality conducted model bath in centres where mothers were taught to keep young children clean and healthy.

Midwives were engaged by Ankleshwar, Kapadvanj, Anand, Borsad, Mehmedabad, Nadiad, Dohad, Godhra, Prantij, Viramgaum, Dharangaon, Chalisgaon, Nandurbar, and Shahada Municipalities, for attending to delivery cases and giving ante-natal and post-natal advice to mothers. Nipani Municipality has maintained a maternity home. The District Local Board, West Khandesh maintained 13 trained dais and Surat and Ahmedabad, 4 and 2 respectively to work in the district.

109. *Satara Health Association.*—The Association is carrying on work in 7 different centres in the district. The maternity staff treated 751 ante-natal and 701 post-natal cases. The Travelling Health Visitor paid visits to all the centres and gave advice to the nursing and expectant mothers. The Association received a grant-in-aid of Rs. 8,000 from Government during the year.

110. *Dharwar District.*—The midwives under the Rural Development Board, Dharwar attended 1,247 delivery cases in the district.

Satara Municipality maintained one Maternity Hospital with one nurse and 6 trained dais. They attended 456 confinements.

Hubli Municipality maintained Chitguppi Hospital, where 6 midwives and one nurse are working. 391 confinements were attended to.

CHAPTER X.

111. *School Hygiene and Medical Inspection of School Children.*—Schools were visited from time to time during the course of their visits for vaccination work, by the vaccinators or for inspection thereof by the Inspectors of Sanitation and Vaccination and Sanitary Inspectors. Besides the Inspectors of Sanitation and Vaccination took the opportunity of giving instructions to the school children on personal cleanliness, school hygiene, cholera, plague and vaccination and the protection afforded by the last against smallpox.

Instructions in health and hygiene are imparted in Primary Schools. In standard VII of Boys' Schools, Physiology and Hygiene are the subjects of the course prescribed for that standard and at the final examination questions on hygiene are set. In Girls' Schools, Hygiene is taught as one of the regular subjects of instruction. In the course of studies in primary training institutions for men, the subjects of "Hygiene" and "Physiology" have been prescribed for the second year class, while in the training institutions for women, these subjects have been prescribed for the first year class and "Domestic Science" for the second year class. Equipped with the knowledge of the subjects the teachers are in a better position to pay attention to children's cleanliness, correct sitting posture, proper holding of books, etc. Care is also generally taken by the school authorities to see that the school houses are, as far as possible, well lighted and ventilated.

Propaganda work in school hygiene is done by way of lectures, demonstrations and magic lantern slides. The Visual Instruction Branch of the Educational Department also demonstrates occasionally in rural areas by magic lantern slides the principles of cleanliness and Sanitation. Of the various topics dealt with in these illustrated lectures, the subject of health and hygiene forms an important part. Government inspecting officers also deliver lectures with the aid of magic lantern on health and hygiene for the benefit of school children and the general public.

Schemes for medical inspection of school children prepared in accordance with Government Orders on the subject were in force in the District Local Board areas of Panch Mahals and Bijapur and in the Municipalities of Bombay, Bandra, Satara, Jalgaon, Dhulia, Amalner, Ahmedabad, Surat, Hubli, Gadag and Sholapur and in the Ahmednagar Cantonment area during the year 1947. The statistics of medical inspection of children are as per statement attached.

S. No.	Name of Town.	No. of children examined.	Number of children suffering from the diseases of						
			Teeth.	General debility.	Throat.	Enlarged lymphatic glands.	Eyes.	Skin.	Vision.
1	2	3	4	5	6	7	8	9	10
1.	Bombay City Municipality	26,245	7,346	7,925	3,057	3,411	1,497	3,381	748
2.	Amalner ,,	921	105	...	215	...	30	89	...
3.	Jalgaon ,,	3,326	274	...	429	...	92	195	...
4.	Dhulia ,,	196	2	...	...	...	6	61	...
5.	Bandra ,,	853	201	...	237	8	76	101	...
6.	Sholapur ,,	883	35	...	35	5	44	8	...
7.	Gadag-Betgeri ,,	2,139	15	...	150	...	18	152	...
8.	Ahmednagar ,,	500	13	...	20	...	35	11	...
9.	Hubli ,,	3,673	128	...	568	...	13	71	...
10.	Surat ,,	14,450	507	...	256	...	378	177	...

S. No.	Name of Town.	No. of children examined.	Number of children suffering from the diseases of							
			Ear.	Lungs.	Spleen.	Heart.	Liver.	Nose	Deformities.	Miscellaneous.
1	2	3	11	12	13	14	15	16	17	18
1.	Bombay City Municipality	26,245	334	312	105	463	...	399	115	...
2.	Amalner ,,	921	212	...	33	3	...	35	...	158
3.	Jalgaon ,,	3,326	175	21	166	14	17	36	...	246
4.	Dhulia ,,	196	...	...	45	1	6	...	...	81
5.	Bandra ,,	853	2	13	4	2	1	1	...	64
6.	Sholapur ,,	883	3	3	2	...	...	10	...	18
7.	Gadag-Betgeri ,,	2,139	13	...	15	13	...	...	...	222
8.	Ahmednagar ,,	500	5	...	7	1	...	...	...	...
9.	Hubli ,,	3,673	17	...	21	10	13	6	...	157
10.	Surat ,,	14,450	78	...	...	10	...	38	...	57

CHAPTER XI.

HEALTH PROPAGANDA.

112. *Propaganda Section of the Bombay Mothers and Children Welfare Society.*– This Section of the Bombay Mothers and Children Welfare Society (formerly called the Bombay Mofussil Maternity Child Welfare and Health Council) carried on its usual activities as in the previous year on health propaganda and mass education in the elementary principles and practice of health and hygiene nutrition and maternity and child welfare. It organised health exhibitions, cinema shows and lectures at various places of the Province. The propaganda van installed with a 35 mm. talkie projector was engaged in carrying out health programmes in the rural areas of East Khandesh, Kolaba, Ratnagiri, Kanara and Ahmednagar Districts.

During the year the Society extended its co-operation in organising health exhibitions and cinema shows at 153 places. Both exhibitions and cinema shows were held at 118 places and only cinema shows at 35. About 1,76,375 men and women of all castes and creeds attended the programmes. With the co-operation of the Department of Factories 22 health exhibitions and cinema shows were organised in 15 mills in Ahmedabad, 2 in Bombay City and 5 in Sholapur District. 17 Exhibitions and shows were arranged on behalf of the Rural Development Board, Kaira and 6 exhibitions in the educational institutions in the Gujerat. 13 Food and Health Exhibitions and 10 shows were held in Bombay City. A special health and vitamins section was put up at these exhibitions.

Films on 7 health subjects were used for propaganda. The Society also obtained films from different sources.

The Society receives an annual grant of Rs. 5,000 for this work from Government.

113. *Sanitary Associations.*—The work done by different Sanitary Associations is shown below :-

Bombay Sanitary Association.—The Association's Health Visitor inspected 506 chawls from different slum areas in Bombay City with a view to finding out conservancy defects and to carry out educational work by group talks. He delivered 40 magic lantern lectures in Municipal Schools and private chawls. The Association is paid an annual grant upto Rs. 300 by Government.

Broach Sanitary Association .—The Association arranged to deliver 14 magic lantern lectures on different health subjects in Broach City. 23 cinema shows were arranged. Two health shows were held at the time of the annual fairs. Magic lantern demonstrations were arranged at the fair at Shuklatirth. Child welfare work was carried out at the Municipal Aminabai Dispensary in co-operation with the Indian Red Cross Society Local Branch. Village medical aid work was also continued in 137 villages of Broach District and 32,625 patients took advantage thereof. The Association possesses a large number of models, posters, charts, films, slides etc. Government pays an annual grant of Rs. 500 to this Association.

Ahmedabad Sanitary Association.—The Association extended its co-operation in organising Agricultural Show at Dakor (Kaira District) and at Viramgaum (Ahmedabad District), and the Baby and Health Week at Kapadvanj and also in 16 villages in Kaira District. Health exhibitions were organised at the Ahmedabad Advance Mills (on behalf of the Mills), at Vighajipur, Ahmedabad District, on behalf of the Kasturba Smarak Sangh, at the Saraswati and I. P. Mission High Schools, Ahmedabad and the Parsi Orphange compound, Surat. Health exhibitions and cinema shows were also arranged at 15 different mills of Ahmedabad. Cinema films were shown in 11 different localities at Ahmedabad. A cinema demonstration was arranged at Dungarpur State. The Association engaged a qualified Sanitary Inspector as Health Visitor who sent 343 complaints of nuisance in the City. These were attended to by the Municipality. The Association receives a grant of Rs. 1,000 from Government every year.

Arogya Mandal, Poona.—The Health Visitor of the Child Welfare Centre maintained by the Mandal with assistance from the Bombay Mothers and Children Welfare Society, carried out home visits and gave advice to pregnant women as to how to maintain their health.

The Mandal maintains a Health Museum. Several exhibits are on view. New ones are added every year. The Mandal provides sick bed appliances to the poor. Members of the Mandal extended co-operation to Alandi Municipality in inspecting the sanitary arrangements at the Kartiki Fair. A health exhibition was arranged at the International Industrial exhibition in Poona. An annual grant of Rs. 200 is paid by Government to this Mandal.

114. *Propaganda by means of magic lanterns.*—In the districts of Surat, Ahmedabad, Broach, Kaira, Panch Mahals, East Khandesh, Sholapur, Bijapur, Belgaum, Dharwar, Satara, Poona and Thana, 1,345 magic lantern lectures on different health subjects were delivered by the staff of the District Health Officers (Sanitary Inspectors and Epidemic Medical Officers) and the Inspectors of Sanitation and Vaccination in 931 villages.

CHAPTER XII.

Relation of food to Health and Diseases.

115. *Prices of food grains.*—The prices of food grains during 1947 in Gujrath, Deccan and Karnatak were higher than those during the previous year by 4%, 6% and 3% respectively. The prices in Bombay City and Konkan, however, went down by 16% and 9% respectively.

116. *Scarcity.*—The state of scarcity was present in Belgaum and Sholapur Districts during the year 1947. The condition was in existence in 46 villages in Parasgad taluka and 17 villages in Sampgaon Taluka of Belgaum District and in 19 villages in Madha Taluka of Sholapur District.

The following public health measures were instituted.

(*a*) *Immunization.*—6,923 prophy.actic inoculations against cholera and 176 against plague were carried out. Vaccinations against Smallpox and regular disinfection of water supplies were also carried out in the scarcity affected areas.

(*b*) *Scarcity work.*—Seven scarcity works were started by the District Local Board, Belgaum and the Revenue Department to provide employment to the scarcity stricken people.

(*c*) *Medical Aid.*—The Subordinate Medical Service Officers and Subsidised Medical Practitioners of the neighbouring places paid weekly visits to the scarcity works. Three inoculators were appointed in addition to the existing staff.

(*d*) *Supplementary food.*—Vitamin 'A' and 'D' tablets were freely distributed.

117. *Adulteration of Food stuffs.*—The Bombay Prevention of Adulteration Act, 1925, was in force in the towns of Bombay. Ahmedabad, Surat, Broach, Dhulia, Sholapur, Ahmednagar, Amalner, Kurla, Hubli, Kapadwanj, Thana, Nadiad, Ghatkopar, Kirol, Pandharpur, Nasik, Belgaum, Ankleshwar, Parle-Andheri, Godhra, Trimbak, Poona City, Bulsar, Barsi, Bhusawal, Dharwar, Malegaon, Igatpuri, Chopda, Satara City and Umreth.

Its provisions are being extended to other towns. The following table shows the number of samples examined by the Public Analyst concerned, number found genuine and the number adulterated:—

Town.	Samples examined.			Samples found adulterated.			Total Percentage.	
	Milk.	Ghee.	other food stuffs.	Milk.	Ghee.	other food stuffs.	1947	1946
Bombay ...	... 21,082	(all)	...	3,232	(all)	...	15	18
Ahmedabad ...	... 3,180	(all)	...	1,840	(all)	...	58	41
Surat ...	... 1,106	(all)	...	540	(all)	...	48	49

Town.	Samples examined.			Samples found adulterated.			Total Percentage.	
	Milk.	Ghee.	Other food stuffs.	Milk.	Ghee.	Other food stuffs.	1947	1946
Broach	117	22	82	89	9	37	61	85
Dhulia	45	95	79	28	40	39	49	44
Sholapur	310	14	149	222	...	33	54	39
Ahmednagar	156	1	37	144	...	14	81	81
Amalner	41	18	7	34	7	...	62	71
Kurla	94	...	11	57	...	4	58	68
Hubli	15	...	9	15	...	7	92	83
Kapadwanj	39	...	1	27	...	1	70	50
Thana	10	2	25	7	...	7	38	48
Nadiad	341	31	25	160	9	7	44	44
Ghatkopar-Kirol ...	34	1	...	31	...	...	89	81
Pandharpur... ...	181	17	21	157	15	4	80	81
Nasik	46	10	65	43	2	3	40	43
Belgaum	30	...	2	26	...	...	81	82
Ankleshwar	12	...	...	10	...	...	83	81
Parle-Andheri ...	141	28	59	51	3	8	27	31
Godhra	108	7	28	85	...	5	63	61
Trimbak	15	...	10	13	...	1	56	60
Poona-City	335	5	23	246	2	2	69	90
Bulsar	315	6	30	192	...	14	59	58
Barsi	85	10	3	74	...	...	76	72
Bhasawal	50	23	3	46	9	1	74	83
Dharwar	34	3	53	32	2	18	58	50
Satara City	17	...	1	15	...	...	83	...
Umreth	33	7	...	25	3	...	70	...
Malegaon	20	5	4	16	2	...	62	...
Igatpuri	6	...	6	4	...	1	42	...
Chopda	The Municipality has not yet started sending samples.							

CHAPTER XIII.

Housing Urban and Rural.

118. *Government Industrial Housing Scheme in Bombay City.*—It consists of 207 chawls of reinforced concrete construction, each with 80 rooms. These chawls are situated at the following four centres:—

Name of Centre.	No. of Chawls.
DeLisle Road	32
Naigaum	42
Worli	121
Sewri	12
	207

The total number of rooms and shops available for occupation in these chawls is 16,237 and 307, respectively. 10,820 rooms are occupied by Industrial labour and the remaining rooms are occupied by inferior Government servants and other service Departments under the Government of Bombay. During the year under report, all the rooms and shops were occupied. The total number of persons occupying a single room can be taken as 8 adults on an average. The sanitation of the chawls was satisfactory and there was no epidemic of any kind prevalent in any of the four chawl centres. Charitable institutions such as Bombay Presidency Infant Welfare Society and the Bombay Mothers and Children Welfare Society provide medical aid to the tenants in the D. D. Chawls through maternity homes and creches. The Bombay Women's Voluntary Services initiated a Day Nursery at DeLisle Road in June 1947 and it is now being conducted by some social workers of long standing. The Naigaum Social Service Society is carrying on social and athletic activities for the benefit of the children of the residents in D. D. Chawls. The Young Men's Christian Association has stopped its activities in D. D. Chawl No. 89 at Worli. Primary free education is provided in municipal schools located in the chawls at all centres. The Bombay Municipality is conducting a free dispensary at Worli, for the benefit of the chawl tenants. The Blind Relief Association in Chawl No. 52 at Worli is conducting an Industrial Home for the blind. The Boy Scouts Association and the Hindustan Scout Association are also doing useful work in their own way in the matter of training boys to grow into useful citizens.

119. *Housing in Urban and Rural Areas.*—During the year 1946-47, the Director of Public Health and the Consulting Surveyor to Government submitted a joint report, at the instance of Government devising ways and means to improve the insanitary conditions of Viramgaon. Town Improvement Scheme for Dharwar Town providing for slum clearance, road-widening and number of public sites including layouts for development of large areas for housing the dishoused as also laying out of an Agricultural Produce Market was proposed by an Officer of the Town Planning Department. The work of preparing a Master Plan for Karad Town including road-widening and slum clearance schemes was in progress during the year.

53 Development Schemes without recourse to the Bombay Town Planning Act, 1915, were prepared and approved covering an aggregate area of 2,675 acres of land. In addition, a number of layouts were prepared under the Act. 8 layouts covering an area of 102 acres were prepared in the Central Division

alone. 431 cases for building permits were referred to the Town Planning Department which were scrutinized and advice given to the Collectors and Local Authorities concerned. 147 certificates of Tenure and Title in finally sanctioned Town Planning Schemes were prepared.

120. *Housing Societies*.—At the close of the year 1946–47, the total number of housing Societies stood at 167, recording an increase of 31 Societies. Of the new Societies, 7 were registered in Bombay, 6 in Ahmedabad, and the rest in other districts. Owing to restrictions on building activities and difficulties in obtaining building materials, most of the newly registered Societies have not been able to make headway with the building programme.

Ahmedabad continues to be the main centre of Co-operative housing activity. A note-worthy development in the field of housing is a scheme of housing for the backward community of Halpatis in Surat District which has been sanctioned by Government as an experimental measure. Owing to shortage of housing accommodation in the Province, especially in Bombay, Ahmedabad and other big industrial cities, a Housing Commissioner has been appointed to co-ordinate building efforts in general and to implement the Government's housing programme.

121. *Mines*.—There is only one important Manganese Mine in Halol Taluka of Panch Mahals District conducted by the Managing Agent of Messrs. Killik Nixon and Company, Bombay. Information as regards the health condition of labourers employed in the mines as well as that of the Free Land Gunj Railway Workshops at Dohad and Railway Workshop at Bhusawal is as under :—

Place.	No. of employees.	Total No. of cases treated.	Important Sub-heads. Number due to		
			Phthisis.	Influenza.	Accidents.
Shivrajpur Mines ...	881	5,017	2	...	32
Free Land Gunj, Dohad.	17,736	33,700	39	...	3,555
Bhusawal ...	155	40	...	...	...

CHAPTER XIV.

PUBLIC HEALTH SERVICES AND ADMINISTRATION.

122. *Public Health Laboratories*.—Mr. O. M. Ansari, D. P. H., was in charge of the Public Health Laboratory, Poona, upto 15th May 1947, when he went on leave and Mr. D. K. Viswanathan, M. P. H., took over from him and was in charge of the Public Health Laboratory for the remaining period of the year,

in addition to his own duties as Assistant Director of Public Health, Malaria. The following table shows the number of samples examined bacteriologically in the Laboratory :—

Cantonment Water Works.	Poona City Water Works.	Holkar's Bridge Water Works.	Swimming Baths, Poona.	Other sources.	Total.
2,213	602	1,157	93	2.940	7,005

The chemical examinations done were as follows :—

Water from Poona Cantonment Water Works.	Water from other sources.	Sewage effluent.	Food, Drugs, Chemicals, etc.	For dose of steriliser and free chlorine.	Other miscellaneous.	Total.
1,199	695	340	8,780**	9,169	57	20,240

** (Includes samples of the Subsidised Milk Scheme, Poona.)

The result of the samples of water examined bacteriologically is shown below:—

Source.	Percnctage of samples showing absence of lactose fermenters in 100 c. c.
Poona Cantonment Water Works... ...	99·66
Holkar's Bridge Water Works	99·66
Poona City Water Works	86·42

The Subsidised Milk Scheme in Poona Rationed Area which was started in 1946 was discontinued with effect from 1st March 1947.

88 tins of samples of food stuff were received from the Officer Commanding, Supply Depot, R. I. A. S. C., Poona. Two samples were found to be unfit for human consumption.

From the analysis of prepared drink samples such as syrups, lime juice and prepared tea, etc., it was noticed that due to scarcity of sugar, saccharine was widely used during the year under report.

The Assistant Controller, Grain Shops, G. I. P. Railway, Poona, took advantage of the laboratory by sending samples of articles of food, edible oils, ghee, mlik, etc. – for examination and paid the annual contribution.

The Assistant Director of Public Health visited the Holkar Bridge Water Works twice in connection with the effluent from the Aqua Privy. He also visited the Raymond woollen Mills, Thana, with regard to the trade waste effluent of the Mill. A visit was paid to the Nature Cure Centre at Uruli Kanchan and samples of water from various wells were collected for examination.

Demonstrations were given in the laboratory to the students of the Engineering College, Poona; Sanitary Inspectors' Classes, Bombay and Poona; the B. J. Medical School, Poona, and I. A. M. C. Officers.

The Assistant Director of Hygiene (Army) visited the Laboratory on 20th February 1947.

123. *The Municipal Laboratory at Ahmedabad.*—The Officer in charge of the Laboratory, Mr. M. V. Sane, B. Hy., examined 3,321 samples of water and 3,180 of food chemically, and 545 samples of water bacteriologically. 342 pathological samples received from Municipal Dispensaries and Labour Hospital and private medical practitioners were examined in addition.

124. *The Municipal Laboratory at Surat.*—16 samples of water and 1,106 of food were examined chemically and 87 samples of water bacteriologically. 535 samples of food stuff received from private parties were also examined.

125. *Public Health Administration.*—The public Health Department consists of the following staff.—

Director of Public Health, 3 regional Assistant Directors of Public Health, one Assistant Director of Public Health In-Charge Malariology, one Assistant Director of Public Health, In-Charge Vaccine Institute, Belgaum, one Assistant Director of Public Health, In-charge Public Health Laboratory, Poona, two temporary Assistant Directors of Public Health,-one in charge of Epidemics and one additional. 19 District Health Officers (9 posts are vacant for want of persons qualified in Public Health). One Entomologist and 13 Medical Officers of gazetted rank in the Malaria Organization; one Medical Officer of Health In-charge Health Unit, Sirur (the post is vacant at present); three Medical Officers in-charge Mobile Hospital Units (all the three posts are vacant at present). The other subordinate Public Health staff consists of one Lady Doctor, 47 Epidemic Medical Officers, 17 Assistant Medical Officers, 9 Laboratory Assistants, 19 Inspectors of Sanitation and Vaccination, 81 Sanitary Inspectors, 80 Health Visitors (76 posts are vacant), 91 Sanitary Sub-Inspectors, 39 vaccinators, 34 Insect Collectors, 368 Mukadams and 1104 Sanitary Coollies.

126. *Selected Districts.*—The system introduced in the year 1910 by which the control of vaccination in four districts viz. Sholapur, Surat, Bijapur and West Khandesh is exercised by the Local Boards of these districts, was continued throughout the year. The control of vaccination in the area of Satara and Dharwar District Local Boards also rests with these bodies.

Appendices II and III ot this report show particulars of Health Services in rural and urban areas and particulars of Maternity and Child Welfare Centre, Health Visitors and Midwives in urban and rural areas.

Appendix IV shows the annual income and expenditure of institutions working in co-operation with the Public Health Department in the Province during the year 1947-1948.

127. *Training of Sanitary Inspectors.*—There were 156 candidates on the class roll in Bombay, including two Government nominees. 11 candidates did not join the course after the classes had commenced and the fees paid by them were refunded. 134 regulars and 54 repeaters, making a total of 188 candidates enlisted their names for the examination. Out of this number seven candidates (all repeaters) absented themselves, and one candidate absented himself from the written and oral examinations. Of the 180 candidates who appeared for the examination, 126 were declared successful.

There were 185 candidates on the roll of the Sanitary Inspector's Classes at Poona and Ahmedabad, including four Government nominees. Three candidates did not join the course after the classes had commenced. 155 regulars and 28 repeaters making a total of 183 candidates enlisted their names for the examination. Out of these two absented themselves for the oral examination. Thus 181 candidates appeared for the examination, out of whom 100 including four repeaters were successful.

128. P*ersonal Proceedings*.—The Assistant Director of Public Health, Northern Registration District, Ahmedabad, visited 15 towns and 28 villages in connection with epidemics, sanitation, inspection of water supplies, inspection of vaccination, inspection of the work of District Health Staff, Postwar Reconstruction Schemes, inspection of schools, dispensaries, Police Lines, etc. He delivered lectures on hygiene to the students of the B. J. Medical School, Ahmedabad, and to the students of the Sanitary Inspectors' Class, Ahmedabad, on health subjects. He attended quarterly meetings of the Sabarmati Central Prison.

The Assistant Director of Public Health, Central Registration District, Poona, visited 21 towns and villages in connection with epidemic of plague, 21 villages for cholera, and 35 towns and villages in connection with sanitary inspections, inspections of sites, etc. He attended the meetings of the Special Sub-Committee of the Provincial Industries Committee, Quarterly meetings of the Yeravda Central Prison and the Infectious Diseases Hospital, Poona, and also meetings of the Bombay Mothers and Children Welfare Society. He paid 21 visits for inspection of the Refugee Camps. He delivered lectures in Hygiene to the students of the B. J. Medical School, Poona, and also lectures on health subjects to the students of the Sanitary Inspectors' Class at Poona. The Assistant Director delivered a public lecture on Infectious Diseases in the Lord Reay Industrial Museum, Poona.

The Assistant Director of Public Health, Southern Registration District, Belgaum, visited 133 villages and towns–10 for anti-cholera measures, 11 for smallpox, 25 for plague, 19 for inspection of sites, 3 for fairs, one for malaria, 5 for scarcity, 5 for Postwar Reconstruction Schemes, 15 for vaccination inspection and 39 for other various purposes. He camped at Pandharpur during the Maghi, Ashadhi, Kartiki and Adhiki fairs and supervised the sanitary arrangements made for the pilgrims. He interviewed the Honourable Ministers for Public Health and Agriculture and accompanied them to Daddi Scheme for irrigation works. He attended the Karnatak and Maharashtra Medical Conferences held at Belgaum. He attended quarterly meeting at Hindalga Jail and also meetings of the Red Cross Society, Belgaum.

The Director of Public Health for the Government of Bombay visited 62 villages and towns (some of them more than once) in connection with water supply, drainage, sanitation, epidemics, fairs, maternity and child welfare work, leprosy, etc. He attended the meetings of the Bombay Nutrition Committee, the Infectious Diseases Hospital Committee, Poona, the Bombay Mothers and Children Welfare Society, the Board of Physical Education, the Bombay Nurses, Midwives and Health Visitors' Council, the Board of Public Health Works and the Provincial Rural Development Board. He was President of the Board of Examiners for the Sanitary Inspectors' Classes, Bombay, Poona and Ahmedabad.

CHAPTER XV.

VACCINATION.

129. *Primary Vaccination.*—(Appendix VI–Statement No. 1). During the year 1947, 6,67,701 persons were primarily vaccinated against 6,49,055 in the previous year.

Results.—Out of 6,67,701 primary vaccinations performed 5,70,425 or 85·43 percent were successful and 4,705 or 0·76 percent unsuccessful. In the remaining 13·86 percent the results could not be ascertained. The percentage of success excluding unknown was 99·18. 39 infants were vaccinated a second time owing to failure of the first operation.

Age and sex.—Of the primary vaccinations, 3,42,929 were males and 3,24,772 females equal to the proportion of 105·59 to 100. 4,41,267 or 66,101 were infants under one year, 1,21,079 or 18·13 between the ages of one and 5 years and 6,755 or 1·01 between the age of 5 and 10 years.

130. *Revaccination.*—(Appendix VI–Statement No. 1). 9,60,844 persons were vaccinated against 18,94,624 in the previous year and the percentage of successful cases in which the results were known was 12·36. The results could not be ascertained in 64·85 percent of cases.

131. *Vaccine Institute, Belgaum.*—During the year 46,33,025 doses of lymph were manufactured and 45,14,935 doses were issued. Results of primary vaccination were personally scrutinized by the Assistant Director of Public Health, In–charge Vaccine Institute, Belgaum. The chart showing results of monthly primary vaccination for three Registration Districts and Bombay City is attached. During the year purity and potency of all lymphs were tested as usual. The Cold Room for storing lymph has continued to give satisfactory results. In view of the fact that the present Cold Room has outlived its life, a new Cold Room is an imperative necessity and necessary plans and estimates are under preparation. 1,130 cow calves were vaccinated. The rate of hire was Rs. 23 per cow calf and Rs. 28 per buffalo calf.

132. *Compulsory Vaccination.*—Excluding Bombay City and six Cantonments of Ahmedabad, Ahmednagar, Poona, Kirkee, Belgaum and Deolali, the Vaccination Act has been applied to 103 towns and 36 villages of the province.

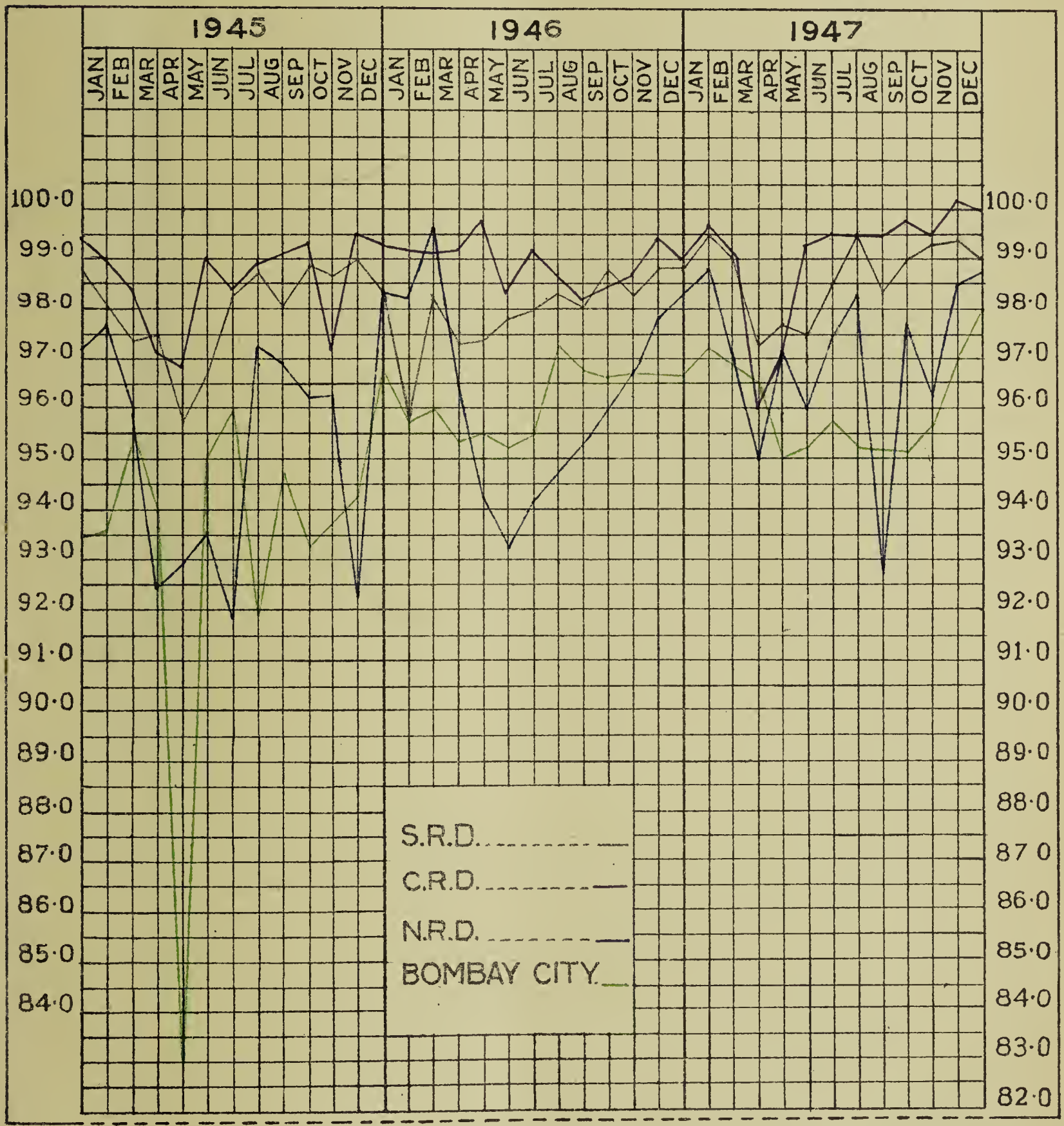
133. *General remarks.*—A training class for candidate vaccinators was held as usual at the Vaccine Institute, Belgaum. There were 20 candidates, all of whom passed the final test. Two candidates were given special training in the preparation and preservation of lymph and in the theory and practice of vaccination. 59 Sanitary Inspectors were given intensive training for a fortnight. Two overage candidate vaccinators were given a refresher course for a fortnight.

E. BENJAMIN, D.P.H.,
Director of Public Health for the
Government of Bombay.

Poona 1, 30th June 1948.

CHART VII

INSERTION SUCCESS RATES OF PRIMARY VACCINATIONS WITH GLICERINATED LYMPH IN THE SEVERAL REGISTRATION DISTRICTS OF THE PROVINCE & BOMBAY CITY FOR THE YEARS 1945, 1946 & 1947



G.P.Z.P. Poona. 1949

APPENDIX I.

The following table shows year of completion of drainage or water works and a comparison of mean death rate in the towns concerned for periods preceding and subsequent to installation.

In column 7 is given for comparison the death rate of the adjoining rural circle for the year under report:—

District	Towns	Date of completion of work		Mean death-rate (a)		Death-rate in adjoining rural circle (a)	Mean death-rate from Cholera, *plus* dysentery and diarrhoea		Remarks
		Drainage	Water Supply	For years preceding the installation	For the years (succeeding installation) ending 1947		For the years preceding works	For the years following the works ending 1947	
1	2	3	4	5	6	7	8	9	10
Ahmedabad	Ahmedabad	1893	1891	45·75	27·06	24·87	·93	·57	
Surat ...	Surat ...	...	1898	37·57	33 08	21·57	·85	2·20	
Ahmednagar	Ahmednagar	...	1915	27·40	23·71	21·82	3·45	1·61	
East Khandesh	Jalgaon ...	...	1934	22 34	19·34	37 09	1·83	1·25	
West Khandesh	Dhulia ...	...	1915	24·93	18 86	36 08	·66	1·17	
	Nandurbar.	...	1931	27·58	25·87	32 80	1·90	2·59	
Nasik ...	Nasik ...	...	1913	52 73	35·48	22·23	11·33	2·34	
	Trimbak ...	...	1921	43·88	27·22	22·23	2·35	1 39	
Poona ...	Poona City*	1916	...	36·47	33·07	11·49	10·18	1·86	* Chlorination of water began in 1916.
	do. Cantonment @	...	1916	23·49	13·77	11·49	2 07	·61	
	Lonavla ...	...	1915	30·68	20·84	22·31	2·49	2 ·65	@ Change in type of installation.
	Alandi ...	...	1928	42·72	30 67	25·22	6·38	1·99	
Satara ...	Satara ...	...	1935	25·23	27 98	26 48	1·56	1·92	
	Karad ...	...	1916	18·58	13 39	24·32	7 10	1·00	
Sholapur ...	Sholapur ...	...	1917	61 01	34·63	20 49	14·05	2·84	
	Barsi ...	...	1917	44·14	31·62	19·82	5 83	2·47	
	Pandharpur ...		1911	49·88	40·98	17 98	19·60	5·40	
Dharwar ...	Hubli ...	...	1894	26·67	16·46	20·10	5·73	1·90	
Ratnagiri ...	Ratnagiri ...	...	1913	23·97	19·52	20·55	2·07	1·02	
Bombay Suburban	Bandra ...	...	1896	22·71	16·45	14·31	2·29	1·60	
Bijapur ...	Bijapur ...	...	1913	30·08	15·31	25·48	1·77	·84	

(a) Exclusive of plague and influenza.

APPENDIX

Table showing Health Services in Rural and Urban

S. No.	District	Rural Areas										
		Medical Graduates				Medical Licentiates				Epidemic Staff		
		With Public Health qualifications		Without Public Health qualifications		With Public Health qualifications		Without Public Health qualifications				
		Whole Time	Part Time	Whole Time	Part Time	Whole Time	Part Time	Whole Time	Part Time	Epidemic medical officers	Other staff	Sanitary and Health Inspectors
	2	3	4	5	6	7	8	9	10	11	12	13
1	Bombay City	...	...	...	...	...	...	...	...	...	...	...
2	East Khandesh	...	...	...	...	...	...	...	...	2	1	4
3	West do.	1	...	...	...	...	...	...	...	2	1	4
4	Surat ...	1	...	...	...	...	...	...	...	1	...	4
5	Broach ...	...	...	...	...	...	...	...	...	...	...	4
6	Panch Mahals	...	...	...	...	...	...	...	...	1	...	4
7	Kaira ...	...	...	...	1	...	...	...	...	1	...	4
8	Ahmedabad	1	...	...	...	...	...	...	...	2	1	4
9	Ahmednagar	1	...	...	...	...	...	...	...	2	...	4
10	Poona ...	...	...	...	...	...	...	...	...	3	...	4
11	Nasik ...	1	...	...	...	...	...	...	...	3	...	4
12	Thana ...	...	...	...	...	...	...	...	...	1	...	3
13	Bom. Suburban	...	...	...	...	...	...	...	...	...	...	...
14	Kolaba ...	...	...	...	...	...	...	...	...	2	...	4
15	Ratnagiri ...	1	...	...	...	...	...	...	...	1	...	4
16	Belgaum ...	1	...	...	...	...	...	...	...	1	5	4
17	Dharwar ...	1	...	...	...	...	...	...	...	1	1	4
18	Bijapur ...	1	...	...	...	...	...	...	...	1	1	4
19	Kanara ...	...	1	...	...	...	...	...	...	...	1	3
20	Sholapur ...	1	...	...	...	...	...	...	...	1	1	4
21	Satara ...	1	...	...	...	...	...	...	...	1	1	4
	Total...	11	1	...	1	...	...	...	...	26	13	74

II.

areas in the Bombay Province during the year 1947.

Urban areas														
Vaccinators		School Medical Officers	Other Health staff	Medical Officers of Health				Sanitary and Health Inspectors	Vaccinators		Inspectors of vaccination	School Medical Officers	Other Health staff	Remarks
				Medical graduates with Public Health qualification		Medical Licentiates holding Public Health qualifications								
Male	Female			Whole Time	Part Time	Whole Time	Part Time		Male	Female				
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
...	...	...	...	77	10	36	3	16	16	1	...	7	42	
28	...	...	...	...	...	1	...	6	3	...	...	...	...	
20	...	...	...	...	1	...	...	4	4	...	...	...	...	
19	...	...	8	1	...	...	...	11	3	...	...	...	...	
6	...	...	...	...	1	...	...	5	1	...	...	...	...	
10	...	...	...	...	...	...	...	3	...	...	...	...	...	
14	...	...	...	...	...	...	...	6	1	...	...	...	...	
17	...	...	...	1	...	...	...	20	7	...	...	4	...	
17	...	...	7	1	...	...	...	3	1	...	...	...	...	
16	...	...	7	1	...	...	...	17	7	...	...	...	...	
19	...	...	7	1	...	1	...	17	3	...	...	...	...	
19	...	...	5	...	...	...	...	6	2	...	...	...	...	
2	...	...	...	2	...	...	...	9	2	...	...	...	...	
15	...	...	4	...	...	...	...	...	...	...	...	...	...	
22	...	...	1	...	...	...	...	1	...	...	...	...	...	
19	...	...	...	...	...	...	...	8	1	...	...	...	12	
28	...	...	...	...	...	1	...	16	5	...	...	...	2	
18	...	...	...	1	...	...	...	5	2	...	...	...	...	
18	...	...	...	...	...	...	...	2	1	...	...	...	3	
13	...	...	8	2	...	...	...	15	7	...	...	...	...	
29	...	...	1	...	...	...	...	6	1	...	...	...	...	
349	...	...	48	87	12	39	3	172	67	1	...	11	59	

APPENDIX

Table showing Maternity and Child Welfare Centres, in Rural and Urban areas

Districts	Maternity and Child Welfare Centres			
	Government		Local and Municipal bodies	
	Rural	Urban	Rural	Urban
1	2	3	4	5
Bombay City	...	...	...	5
East Khandesh	...	...	...	2
West do	...	...	...	3
Surat	...	...	4	...
Broach	...	...	...	1
Panch Mahals	...	...	...	1
Kaira	...	...	...	2
Ahmedabad	...	1	...	8
Ahmednagar	...	...	...	...
Poona	...	1	...	2
Nasik	1	2	...	1
Thana	...	1	...	2
Bombay Suburban	...	...	...	1
Kolaba	...	...	...	...
Ratnagiri...	...	...	...	...
Belgaum	...	...	...	1
Dharwar	...	...	...	2
Bijapur	...	...	...	1
Kanara	...	...	...	2
Sholapur	...	...	2	1
Satara	...	...	2	3
Total ...	1	5	8	38

III.

Health Visitors and Trained Midwives in Bombay Province during 1947.

Maintained By		Trained Health visitors		Trained Midwives		Trained Dais	
Other Agencies							
Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
6	7	8	9	10	11	12	13
...	...	...	12	...	22	...	...
...	1	...	...	...	3	...	2
2	1	...	...	2	4	...	13
...	8	...	...	4	31	...	...
...	6	...	1	...	6	...	...
...	...	...	...	...	2	...	...
...	8	...	...	...	27	...	1
...	20	...	1	2	78	1	1
...	1	...	...	...	2	...	...
...	36	1	...	...	2	1	1
1	8	1	1	2	7	1	...
...	3	...	...	...	4	...	10
...	3	...	2	...	9	...	1
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	1	...	3	1	...
...	...	...	1	...	23	...	...
...	...	...	...	...	3	...	...
...	...	...	...	...	1	...	...
...	...	2	...	...	41	...	...
1	...	2	1	...	1	3	1
4	95	6	20	10	269	7	30

APPENDIX

Statement showing the Annual Income and Expenditure of Province of Bombay

No.	Name of Institution	Income.				
		Sale proceeds of sera vaccines etc.	Contributions	Miscellaneous	Recoveries of over-payment	Total
1	2	3	4	5	6	7
		Rs. (charged)	Rs.	Rs.	Rs.	Rs.
1	Director and Assistant Directors of Public Health.	voted (a) 3,38,877	... ...	(b) 10,921	... ...	3,49,808 ...
2	Public Health Laboratory, Poona.	...	(c) 34,569	(d) 1,023	...	35,592
3	Belgaum Vaccine Institute	(e) 3,32,584 5,104	(f) 68,945 18,733	15,681 ...	... ...	4,41,047
4	Local Vaccination Establishment.	...	(g) 1,68,522	...	...	1,68,522
5	Establishment of Health Unit Organisation.	...	...	...	...	...
6	District Health Officers ...	...	...	...	...	...
7	Permanent Malaria Organisation.	...	...	...	...	...
8	Infectious Diseases Hospital, Poona.	...	(h) 20,600	...	...	20,600
9	Epidemic Medical Officers	...	...	...	...	...
10	Eradication of Malaria ...	...	...	...	...	...
11	Comprehensive Malaria Control Scheme.	...	...	...	...	...
12	Extension of Malaria Organisation by formation of additional Squads.	...	...	...	...	...
13	Establishment of Combined Medical and Public Health limits.	...	...	...	...	...
14	Public Health Propaganda	...	...	...	...	...
15	Permanent Plague Organisation.	...	...	...	...	...
		...	...	...	...	...
	Total ...	6,76,575	3,11,369	27,625	...	10,15,569

IV

the Institutions under the Public Health Department in the during 1947–48.

Expenditure.						
Pay of Officers	Pay of Establishment including Peons	Allowances	Contingencies	Grant-in-aid	Other charges including expenditure on Medical Officers appointed on Malaria duty and inoculation duties and quinine Plague Recrudence Inquiry etc.	Total
8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
23,104						23,104 charged
72,950	1,45,803	1,27,028	41,652	1,37,960	14,52,143	19,77,536
2,143	25,416	12,576	16,366	...	...	56,501
5,599	53,055	37,719	1,01,688	...	...	1,98,061
...	1,84,402	2,07,856	696	44,854	...	4,37,808
...	20,419	14,593	10,819	...	...	45,831
45,400	4,54,723	5,23,154	1,00,641	...	...	11,23,918
31,500	27,687	59,834	18,816	...	...	1,37,837
10,800	17,516	17,108	24,529		...	69,953
...	91,363	77,612	14,504	1,47,780	...	3,31,259
...	...	...	66,578	...	...	66,578
19,323	58,866	91,853	2,95,699	...	...	4,65,741
12,557	14,679	25,247	16,684	...	...	69,167
...	33,246	32,814	10,846	...	...	76,906
...	...	...	31,880	...	...	31,880
...	3,569	2,757	43,951	...	...	50,277
23,104	...	...	...	...	...	23,104 charged
200,272	11,30,744	12,30,151	7,95,349	3,30,594	14,52,143	51,39,253 voted.

APPENDIX

ANNUAL FORM NO. I—*Showing the* BIRTHS *registered in the*

1	2	3			4		
Number	Districts	ESTIMATED MID-YEAR POPULATION for 1947			NUMBER OF BIRTHS REGISTERED		
		Male	Female	Total	Male	Female	Total
1	Bombay City ..	10,65,997	6,31,936	16,97,933	26,091	24,742	50,833
	Northern Registration District						
2	East Khandesh ..	7,40,707	7,15,797	14,56,504	25,995	24,264	50,259
3	West Khandesh ..	5,08,552	4,92,544	10,01,096	20,013	18,763	38,776
4	Surat	4,84,735	4,81,936	9,66,671	16,384	15,584	31,968
5	Broach	2,25,236	2,11,896	4,37,132	8,081	7,496	15,577
6	Kaira	5,38,131	4,86,583	10,24,714	17,989	15,987	33,976
7	Panch Mahals ..	2,96,208	2,79,399	5,75,607	8,880	7,889	16,769
8	Ahmedabad ..	8,34,070	6,91,030	15,25,100	25,793	23,768	49,561
	Central Registration District						
9	Ahmednagar ..	6,33,564	6,10,822	12,44,386	22,578	20,824	43,402
10	Poona	7,54,355	7,29,811	14,84,166	23,006	21,125	44,131
11	Nasik	6,10,016	5,78,235	11,88,251	20,457	19,524	39,981
12	Thana	5,09,302	4,83,780	9,93,082	9,439	8,915	18,354
13	Bombay Suburban ..	1,70,956	1,28,917	2,99,873	3,654	3,477	7,131
14	Kolaba	3,49,403	3,49,988	6,99,391	10,111	9,703	19,814
15	Ratnagiri	6,63,206	7,84,405	14,47,611	19,259	17,910	37,169
	Southern Registration District						
16	Belgaum	6,88,148	6,50,011	13,38,159	24,318	22,755	47,073
17	Dharwar	6,52,466	6,18,747	12,71,213	23,806	22,208	46,014
18	Bijapur	5,36,155	5,16,386	10,52,541	21,026	20,193	41,219
19	Kanara	2,33,135	2,25,049	4,58,184	8,022	7,452	15,474
20	Sholapur	5,78,207	5,43,706	11,21,913	24,086	22,993	47,079
21	Satara	7,12,609	7,28,721	14,41,330	27,357	25,147	52,504
	Total for the Province	1,17,85,158	1,09,39,699	2,27,24,857	3,86,345	3,60,719	7,47,064

V.

DISTRICTS *of the* BOMBAY PROVINCE *during the year 1947.*

5			6		
RATIO OF BIRTHS PER 1,000 OF POPULATION			MEAN RATIO OF BIRTHS PER 1,000 DURING PREVIOUS FIVE YEARS		
Male	Female	Total	Male	Female	Total
15·36	14·57	29·93	15·29	14·49	29·78
17·83	16·66	34·49	18·88	17·64	36·52
19·99	18·74	38·73	19·93	18·88	38·81
16·95	16·12	33·07	18·00	17·01	35·01
18·48	17·15	35·63	19·82	18·64	38·46
17·56	15·60	33·16	18·59	16·14	34·73
15·43	13·70	29·13	15·73	14·75	30·48
16·91	15·58	32·49	16·91	15·56	32·47
18·14	16·73	34·87	18·77	17·53	36·30
15·50	14·23	29·73	15·41	14·34	29·75
17·63	16·81	34·44	19·52	17·91	37·54
9·50	8·98	18·48	13·14	12·21	25·34
12·18	11·59	23·77	12·96	12·23	25·19
14·26	13·83	28·09	18·65	12·96	31·61
13·30	12·37	25·67	14·63	13·64	28·28
18·17	17·00	34·32	17·10	16·12	33·18
18·72	17·46	36·19	17·64	16·64	34·28
14·75	19·18	39·18	18·40	17·81	36·21
17·51	16·26	33·77	15·73	15·04	30·96
21·47	20·49	41·96	20·91	20·24	41·15
18·98	17·44	36·42	18·23	17·01	35·25
17·00	15·87	32·87	17·36	16·23	33·59

ANNUAL FORM NO. I (*a*)—*Showing the* STILL-BIRTHS *registered during the*

Serial No.	Districts	Still							
		Muslims		Hindus		Jains		Christians	
		Male	Famale	Male	Famale	Male	Famale	Male	Female
1	Bombay ity ..	274	213	1,163	935	23	29	92	82
	Northern Registration District								
2	East Khandesh ..	15	20	94	70	..	..	3	1
3	West Khandesh ..	2	..	85	67	..	..	..	1
4	Surat ..	30	26	241	160	4	..	2	2
5	Broach ..	30	28	74	62	3	..	..	1
6	Kaira ..	8	5	49	35	..	..	..	5
7	Panch-Mahals ..	1	7	11	10	..	..	..	..
8	Ahmedabad ..	67	43	244	220	23	16	5	10
	Central Registration District								
9	Ahmednagar ..	8	6	79	68	..	..	6	..
10	Poona ..	28	28	426	313	..	..	11	12
11	Nasik ..	..	..	7	9	..	..	..	..
12	Thana ..	2	7	21	21	..	..	3	5
13	Bombay Suburban	..	3	21	24	..	..	..	1
14	Kolaba ..	5	2	24	25	..	..	..	..
15	Ratnagiri ..	3	1	27	16	..	..	..	..
	Southern Registration District								
16	Belgaum ..	43	35	373	278	21	21	..	..
17	Dharwar ..	18	15	216	191	1	..	1	2
18	Bijapur ..	55	39	392	299	1	..	..	..
19	Kanara ..	34	19	308	232	1	..	13	11
20	Sholapur ..	16	13	241	166	4	2	..	..
21	Satara ..	4	1	126	68	..	..	..	..
	Total for the Province	643	511	4,220	3,269	81	68	136	133

according to Classes and Sex in the DISTRICTS *of the* BOMBAY PROVINCE *year 1947.*

BIRTHS

Parsis		Other classes		Total			Percentage ratio to live births
Male	Female	Male	Female	Male	Female	Total	
28	22	44	29	1,624	1,310	2,934	5·78
..	..	..	3	112	94	206	·41
..	..	..	..	87	68	155	·40
1	4	..	..	276	192	468	1·46
..	1	..	..	107	92	199	1·27
..	..	1	..	58	45	103	·30
..	..	..	..	12	17	29	·17
..	..	..	..	339	289	628	1·27
..	..	..	..	93	74	167	·38
..	..	1	..	466	353	819	1·85
..	..	..	..	7	9	16	·04
..	..	..	..	26	33	59	·32
..	..	1	..	22	28	50	·70
..	..	..	..	29	27	56	·28
..	..	..	..	30	17	47	·12
..	..	..	..	437	334	771	1·64
..	..	..	..	236	208	444	·94
..	..	..	..	448	338	786	1·91
..	..	..	..	356	262	618	3·99
..	..	..	..	261	181	442	·94
..	..	..	..	130	69	199	·38
29	27	47	32	5,156	4,040	9,196	1·23

ANNUAL FORM II—*Showing the* DEATHS *registered in the*

1	2	3	4	5					
Serial Number	Districts	Area in square miles	Average population per square mile	Number of Deaths registered			Deaths per		
				Male	Female	Total	Cholera	Smallpox	Plague
1	Bombay City ..	30	56,798	20,573	17,046	37,619	·01	·01	·00
	Northern Registration District								
2	East Khandesh ..	4,598	314	23,402	23,297	46,699	·43	·07	..
3	West Khandesh ..	5,320	188	16,829	17,002	33,831	·42	·19	·37
4	Surat	1,695	572	11,742	10,988	22,730	·24	·00	..
5	Broach	1,582	276	6,620	6,619	13,239	·19	·03	..
6	Kaira	1,617	633	14,457	13,193	27,650	·00	·01	..
7	Panch Mahals ..	1,616	356	6,086	5,268	11,354	·00	·02	..
8	Ahmedabad ..	3,879	393	18,187	17,086	25,273	·01	·04	..
	Central Registration District								
9	Ahmednagar ..	6,646	180	15,790	15,169	30,959	·77	·08	·08
10	Poona	5,347	270	18,250	17,791	36,041	·58	·06	·34
11	Nasik	5,922	194	18,837	18,338	37,175	1·74	·24	·21
12	Thana	3,515	277	8,408	7,348	15,756	·72	·08	·02
13	Bombay Suburban	164	1,686	2,301	2,048	4,349	·51	·02	..
14	Kolaba	2,212	310	9,087	8,919	18,006	·92	·07	·31
15	Ratnagiri	4,069	346	14,505	14,047	28,552	·11	·01	·02
	Southern Registration District								
16	Belgaum	4,497	295	14,691	14,157	28,848	·17	·11	0·22
17	Dharwar	4,552	279	15,438	14,062	29,500	·14	·14	·01
18	Bijapur	5,670	1,828	14,976	14,299	29,275	·10	·02	·13
19	Kanara	3,965	116	5,473	5,110	10,583	·01	·73	..
20	Sholapur	4,572	245	18,127	17,740	35,867	·32	·23	·09
21	Satara	4,891	295	17,594	17,144	34,738	·19	·14	·73
	Total for the Province ..	76,389	296	2,91,373	2,76,671	5,68,044	·35	·10	·13

DISTRICTS *of the* BOMBAY PROVINCE *during the year 1947.*

6								7		
1,000 OF POPULATION FROM								MEAN RATIO OF DEATHS PER 1,000 DURING PREVIOUS FIVE YEARS		
					All causes					
Fevers	Dysentery and Diarrhoea	Respiratory diseases	Injuries	All other causes	Male	Female	Total	Male	Female	Total
1·04	1·02	7·52	·97	11·75	19·29	26·97	22·15	20·08	27·28	22·56
16·59	1·25	5·14	·14	8·45	31·60	32·56	32·07	27·19	27·44	27·34
14·86	1·09	5·35	·16	11·35	33·09	34·52	33·79	25·66	25·90	25·69
9·52	·47	3·86	·22	9·20	24·22	22·80	23·51	25·28	23·36	24·33
18·10	·33	3·47	·23	7·93	29·39	31·24	30·28	30·39	31·83	31·13
10·26	·67	7·38	·27	8·39	26·87	27·11	26·98	28·05	28·22	28·13
13·11	·25	2·29	·19	3·87	20·54	18·85	19·73	19·76	19·03	19·35
10·12	·36	5·27	·22	7·15	21·81	24·72	23·13	26·07	29·53	27·62
5·53	1·51	4·70	·18	12·01	24·92	24·83	24·87	23·21	22·48	22·84
7·37	1·99	5·00	·34	8·61	24·19	24·38	24·79	23·91	23·74	23·82
11·77	1·12	10·07	·16	6·55	31·44	32·33	31·87	26·58	26·08	26·34
6·10	·53	2·78	·12	5·53	16·50	15·18	15·85	15·52	14·10	14·83
3·33	1·30	3·77	·13	5·45	13·45	15·87	14·50	14·16	16·18	15·10
11·23	·84	3·12	·27	8·91	26·00	25·48	25·74	22·26	20·94	21·41
6·64	1·17	4·09	·12	75·02	21·87	17·90	19·72	22·07	18·55	20·20
5·87	1·66	3·17	0·29	10·08	21·35	21·78	21·56	24·72	24·70	24·78
8·08	·33	2·80	·11	11·50	23·66	22·72	23·20	27·76	27·54	27·64
10·27	1·84	4·94	·40	10·11	27·96	27·69	27·81	21·84	25·06	25·46
6·81	1·91	2·48	·43	10·72	23·47	22·67	23·10	23·55	22·63	23·19
8·83	1·71	3·93	·24	16·62	31·35	32·63	31·99	28·96	29·50	29·14
8·45	1·38	2·47	·28	10·45	24·69	23·52	24·10	24·46	23·67	24·06
8·88	1·12	4·70	·28	9·44	24·72	25·29	25·00	24·40	24·58	24.50

ANNUAL FORM NO. III.—DEATHS *registered in the* DISTRICTS *during each month*

1	2	3				
Serial No.	Districts	January	February	March	April	May
	A.—DISTRICTS					
	Northern Registration District					
1	East Khandesh	2,565	2,271	2,895	2,451	2,985
2	West Khandesh	2,750	2,126	2,296	1,991	2,007
3	Surat	1,510	1,338	1,233	1,063	1,358
4	Broach	666	588	728	753	903
5	Kaira	1,446	1,297	1,856	1,949	2,285
6	Panch Mahals	677	597	876	842	1,090
7	Ahmedabad...	1,476	1,047	1,210	1,303	1,030
	Central Registration District					
8	Ahmednagar...	1,805	1,539	1,640	1,714	2,288
9	Poona	1,710	1,567	1,529	1,341	1,617
10	Nasik	1,941	1,768	2,196	2,036	2,446
11	Thana	1,408	1,188	1,198	1,119	1,052
12	Bombay Suburban	66	58	34	47	18
13	Kolaba	1,177	1,400	1,474	1,059	1,225
14	Ratnagiri	2,605	2,217	2,092	2,035	2,068
	Southern Registration District					
15	Belgaum	1,937	1,616	1,785	1,671	1,978
16	Dharwar	1,800	1,622	1,682	1,715	1,904
17	Bijapur	1,608	1,308	1,430	1,406	1,779
18	Kanara	985	902	813	672	677
19	Sholapur	1,423	1,216	1,392	1,424	1,906
20	Satara	2,277	1,992	2,017	1,966	2,343
	Total for Districts ...	31,832	27,657	30,376	28,557	32,959
	* Ratio per mille of population ...	22·53	21·56	21·50	20·83	23·32

*The ratios have been calculated with reference

(Rural Circles) and in the TOWNS *of the* BOMBAY PROVINCE *of the year 1947.*

June	July	August	September	October	November	December	4 Total deaths registered during the year.	5 Serial No.
2.154	2,547	3.781	4,081	4,066	3,710	3,272	36,778	1
1,725	1,904	2,919	3,217	3.187	3,366	2,731	30,219	2
1,260	1,234	1,153	1.357	1,660	1,520	1,554	16,240	3
848	643	726	823	1,091	1,496	1,141	10,406	4
2,166	1,879	1.835	1,833	1,989	1,848	1,606	21.989	5
764	654	823	832	955	1,040	981	10,131	6
928	1,118	1,113	1,263	1.523	1,595	1,270	14,876	7
2,255	2,434	2,957	3,477	3,211	2,656	2,403	28,379	8
1,696	2,134	2,905	3,018	3,035	2,606	1,817	24,975	9
2,539	2,786	3,389	3,635	3,178	2,852	3,237	32,003	10
971	926	1,482	1,294	857	1,038	1,034	13,567	11
16	34	74	26	25	51	110	559	12
901	1,537	1,533	1,737	1,736	1,404	1,792	16,975	13
2,082	2,079	2,287	2,322	2,207	2,267	2,554	26,815	14
1,957	2,347	2,469	2,598	2,790	2,359	2,135	25,642	15
1.723	2,085	2,364	2,364	2,178	2,179	1,942	23,558	16
2,030	2,541	2,695	2,721	3,036	2,686	2,299	25,539	17
620	677	782	802	741	814	779	9,264	18
2,056	2,531	2,581	2,488	2,644	2,092	1,775	23,528	19
2,447	2,794	3,042	3,551	3,673	3,023	2,774	31,899	20
31,138	34,884	40.910	43,439	43,782	40,602	37,206	4,23,342	
22 71	24·69	28·95	31·68	30·99	29 61	23·03	25·39	

to the number of days in each month.

ANNUAL FORM

1	2	3				
Serial No.	Towns	January	February	March	April	May
	B.—TOWNS					
1	Bombay City	2,567	2,191	2,542	2,789	,099
	East Khandesh District.					
2	Jalagaon	81	73	87	89	92
3	Nasirabad	19	25	50	29	36
4	Asoda	21	25	39	40	28
5	Yawal	18	20	26	24	50
6	Faizpur	6	6	17	9	12
7	Erandol	28	36	34	36	37
8	Dharangaon	38	29	37	27	50
9	Kasoda	18	11	23	24	19
10	Amalner	47	35	46	67	58
11	Parola	43	21	36	27	34
12	Chalisgaon	37	27	50	51	62
13	Pachora	23	11	21	20	22
14	Nagardeola	9	11	13	11	9
15	Bhusawal	61	39	51	54	81
16	Chopda	16	21	29	26	26
17	Adawad	14	9	12	15	9
18	Raver	24	19	23	27	46
19	Savda	14	12	18	16	25
20	Bhadgaon	20	19	24	28	30
21	Varangaon	19	13	21	19	17
22	Bodwad	...	13	15	18	23
23	Jamner	...	15	14	13	12
24	Shendurni	12	17	20	12	21
	West Khandesh District.					
25	Dhulia	100	77	98	100	105
26	Nandurbar	61	48	38	48	46
27	Sindkhede	15	8	26	20	19

No. III.—*contd.*

3							4	5
June	July	August	September	October	November	December	Total deaths registered during the year	Serial No.
3,011	3,297	3,782	3,796	3,672	3,444	3,429	37,619	1
85	76	105	149	170	116	124	1,247	2
22	32	46	68	87	45	39	498	3
12	14	31	33	43	23	13	322	4
23	26	36	41	48	30	24	366	5
28	17	26	26	21	10	12	192	6
19	34	49	70	71	52	37	503	7
34	43	45	99	60	90	49	601	8
21	20	13	33	21	37	19	259	9
60	57	130	127	105	73	56	861	10
24	37	41	66	74	60	55	518	11
56	66	97	95	90	73	53	757	12
19	11	15	23	18	13	14	210	13
14	14	14	11	17	17	25	165	14
71	65	36	95	84	77	43	757	15
21	23	39	99	71	68	43	482	16
4	10	19	18	13	10	11	144	17
29	31	57	58	40	36	26	416	18
16	16	36	18	28	28	20	247	19
27	23	54	39	36	33	23	356	20
26	20	32	23	23	28	26	267	21
17	11	14	22	17	24	10	184	22
26	23	55	45	24	22	25	274	23
19	28	53	38	25	23	27	295	24
85	100	151	140	188	147	144	1,435	25
32	46	77	99	70	65	65	695	26
16	10	21	13	16	25	19	208	27

ANNUAL FORM

1	2	3				
Serial No.	Towns	January	February	March	April	May
	B.—TOWNS—*contd.*					
	West Khandesh District—contd.					
28	Betawad	9	4	8	14	16
29	Shirpur	34	29	26	19	24
30	Shahada	25	14	17	9	21
31	Taloda	32	19	20	23	34
32	Nawapur	16	10	6	14	17
	Surat District					
33	Surat	475	358	419	406	493
34	Rander	29	27	23	29	30
35	Bardoli	16	17	21	17	21
36	Bulsar	34	26	39	26	33
37	Pardi	18	9	7	6	6
	Broach District					
38	Broach	137	91	143	127	158
39	Amod	12	12	9	9	23
40	Jambusar	53	37	23	40	39
41	Ankleshwar	49	45	31	30	34
42	Hansot	3	4	9	6	19
	Kaira District					
43	Kaira	15	17	18	24	28
44	Mehmedabad	29	24	24	43	47
45	Nadiad	105	121	152	151	164
46	Mahudha	24	31	21	41	31
47	Borsad	51	46	41	58	54
48	Anand	59	48	62	55	63
49	Umreth	56	40	45	54	63
50	Dakore	36	23	23	33	32
51	Kapadvanj	48	35	52	48	76
52	Matar	8	8	7	15	16

No. III.—*contd.*

June	July	August	September	October	November	December	4 Total deaths registered during the year	5 Serial No.
7	7	12	16	10	21	14	138	28
19	26	56	30	32	48	28	371	29
7	12	30	54	28	17	33	257	30
17	16	37	31	28	51	29	337	31
13	9	20	16	14	18	18	171	32
505	446	496	437	502	467	486	5,490	33
39	26	21	20	28	34	36	342	34
12	11	23	25	18	15	16	212	35
29	25	18	27	30	34	24	345	36
7	7	7	4	10	10	10	101	37
175	167	182	118	139	120	139	1,696	38
8	10	6	9	13	11	8	130	39
29	27	29	30	46	55	40	448	40
34	39	28	29	30	56	35	440	41
16	12	13	14	13	5	5	119	42
22	21	12	10	17	17	19	220	43
23	21	33	31	35	31	19	360	44
159	136	168	170	144	123	119	1,712	45
36	35	38	47	27	21	23	375	46
62	56	53	49	33	48	51	602	47
72	51	48	55	44	46	36	639	48
38	39	61	48	56	48	38	586	49
25	26	31	38	30	34	19	350	50
63	57	68	71	51	64	48	681	51
14	5	15	16	9	7	16	136	52

ANNUAL FORM

1	2	3				
Serial No.	Towns	January	February	March	April	May
	B.—TOWNS—*contd.*					
	Panch Mahal District					
53	Godhra	46	41	35	45	32
54	Dohad	11	7	43	41	54
55	Jhalod	16	12	5	12	16
56	Kalol	12	5	11	11	12
57	Halol	9	11	8	16	8
	Ahmedabad District					
58	Ahmedabad...	1,185	992	1,152	1,331	1,609
59	Dhandhuka	33	28	28	19	23
60	Dholera	7	6	6	13	5
61	Ranpur	19	19	10	10	18
62	Sanand	11	19	15	17	12
63	Viramgaon	65	58	69	64	85
64	Mandal	15	11	5	12	13
65	Patadi	21	16	20	16	22
66	Prantij	20	24	24	19	23
67	Modasa	15	18	23	17	17
68	Dholka	55	40	46	38	44
69	Ahmedabad Cantonment ...	1	2	1	2	3
	Ahmednagar District					
70	Ahmednagar...	92	96	105	96	108
71	Sangamner	9	14	18	16	17
72	Ahmednagar Cantonment ...	17	23	19	23	21
73	Shrigonda	6	4	14	...	7
74	Kopargaon	20	7	24	23	39
75	Belapur and Ainatpur	1	6	2	7	5
76	Pathardi	9	8	8	6	9
77	Shrirampoor	...	...	...	14	16

NO. III.—*contd.*

							4	5
June	July	August	September	October	November	December	Total deaths registered during the year	Serial No.
48	36	42	37	56	42	33	493	53
32	35	36	31	36	28	22	376	54
6	4	8	4	3	7	12	105	55
15	4	5	15	15	12	15	132	56
6	11	14	6	7	18	3	117	57
1,199	1,225	1,679	1,646	2,046	1,651	1,529	17,244	58
22	20	24	30	47	43	37	354	59
5	3	9	15	11	10	4	94	60
19	4	21	31	15	24	22	212	61
16	12	14	15	28	28	17	204	62
54	55	80	74	85	70	78	837	63
11	8	13	10	18	9	11	136	64
13	10	20	29	23	20	20	230	65
20	14	27	21	17	19	30	258	66
21	17	29	33	36	27	27	280	67
28	41	52	42	48	42	47	523	68
3	2	2	1	2	3	3	25	69
101	138	138	138	164	110	121	1,437	70
11	26	27	17	15	20	29	219	71
18	19	19	16	31	22	27	255	72
10	16	16	14	12	9	10	118	73
37	16	13	16	9	11	10	225	74
8	7	19	3	12	5	5	80	75
9	11	10	13	5	6	9	103	76
13	13	14	17	20	17	19	143	77

ANNUAL FORM

1	2	3				
Serial No.	Towns	January	February	March	April	May
	B.—TOWNS—*contd.*					
	Poona District					
78	Poona City	674	611	644	612	638
79	Poona Suburban	26	24	33	34	30
80	Junnar	11	15	24	7	17
81	Baramati	30	29	11	19	33
82	Lonavla, including Khandala ...	26	20	18	18	16
83	Poona Cantonment	44	27	34	30	36
84	Kirkee do.	49	32	...	46	47
85	Alandi	4	6	1	2	6
86	Indapur	12	...	6	8	4
87	Jejuri	10	2	1	3	6
88	Saswad	6	6	4	1	6
89	Sirur	5	8	8	3	9
90	Talegaon Dabhade	14	15	6	5	10
	Nasik District					
91	Nasik	175	146	176	187	239
92	Trimbak	10	8	9	11	16
93	Bhagur	12	17	8	1	14
94	Sinnar	17	16	14	11	...
95	Igatpuri	13	16	15	14	18
96	Manmad	28	26	29	27	9
97	Nandgaon	14	7	9	13	18
98	Yeola	37	32	31	39	51
99	Malegaon	60	61	51	70	43
100	Deolali Cantonment	11	7	6	11	8
	Thana District					
101	Bassein	34	21	29	22	31
102	Bhiwandi	24	19	20	26	17
103	Thana	56	66	75	65	70
104	Kalyan	53	43	62	49	48
105	Palghar	7	1	4	3	4

No. III—*contd.*

June	July	August	September	October	November	December	4 Total deaths registered during the year	5 Serial No.
601	693	824	811	796	794	680	8,378	78
30	34	46	49	58	38	42	444	79
18	14	17	20	11	20	15	189	80
28	36	22	24	30	30	30	322	81
14	20	24	29	18	22	29	254	82
41	38	34	55	30	44	34	447	83
37	33	59	48	68	51	46	516	84
3	6	9	9	5	8	10	69	85
9	7	7	5	12	...	9	79	86
3	4	6	7	5	4	5	56	87
5	9	11	17	9	7	5	86	88
10	10	12	6	18	8	7	104	89
14	11	8	9	10	8	12	122	90
177	172	234	200	221	194	197	2,318	91
10	8	12	11	11	6	6	118	92
16	12	9	14	9	7	4	123	93
16	32	24	20	24	18	13	205	94
22	18	17	26	19	23	18	219	95
22	22	26	24	28	16	21	278	96
19	21	31	17	27	18	8	202	97
49	52	75	50	57	57	54	585	98
59	57	307	113	78	62	63	1,024	99
...	7	12	16	7	8	8	101	100
24	15	35	20	27	17	17	292	101
22	83	29	19	20	24	19	322	102
61	72	65	72	68	78	71	819	103
53	73	68	76	72	57	52	706	104
3	4	9	3	4	2	6	50	105

ANNUAL FORM.

1	2						3
Serial No.	Towns.			January	February	March	April	May
	B.—TOWNS—*contd.*							
	Bombay Suburban District.							
106	Bandra	...	...	120	104	108	131	122
107	Kurla	...	...	49	45	49	44	71
108	Ghatkopar-Kirol	...	...	39	33	26	32	39
109	Juhu	...	...	3	5	2	6	8
110	Malad	...	...	23	21	21	26	29
111	Vile Parle and Andheri	...	...	27	27	36	33	44
	Kolaba District							
112	Alibag	...	...	23	9	31	14	2
113	Pen	...	...	15	7	16	11	14
114	Roha	...	...	16	3	9	14	11
115	Mahad	...	...	14	22	25	7	5
116	Panwel	...	...	28	29	42	22	15
117	Uran	...	...	6	3	9	12	11
118	Matheran	...	...	7	5	2	2	9
	Ratnagiri Distrtct							
119	Ratnagiri	...	...	19	19	33	25	32
120	Vengurla	...	...	21	29	43	32	28
121	Malwan	...	...	10	15	56	40	41
122	Chiplun	...	...	17	17	14	21	21
123	Rajapur	...	...	21	19	13	4	8
	Belgaum District							
124	Belgaum	...	...	80	122	131	107	91
125	Gokak	...	...	18	16	22	36	18
126	Athani	...	...	13	18	24	22	24
127	Nipani	...	...	34	22	28	31	38
128	Bail-Hongal	...	...	16	12	20	17	21
129	Chikodi	...	...	16	17	16	19	14
130	Khanapur	...	...	8	12	13	10	9
131	Saundatti Yellamma	...	...	23	11	14	13	10
132	Belgaum Cantonment	...	...	3	4	5	1	10

No. III.—*contd.*

June	July	August	September	October	November	December	4 Total deaths registered during the year.	5 Serial No.
122	151	122	162	135	166	153	1,596	106
71	74	58	95	90	77	52	775	107
37	42	57	56	34	50	50	495	108
3	6	12	5	3	4	6	63	109
40	65	51	25	29	30	40	400	110
40	47	63	34	37	29	44	461	111
8	7	9	8	6	18	9	144	112
15	18	9	11	5	3	10	134	113
5	5	13	36	23	15	13	163	114
7	10	16	12	12	16	19	165	115
9	16	29	24	26	29	14	273	116
10	8	6	13	6	10	10	104	117
4	4	3	1	6	2	3	48	118
30	29	47	45	45	25	30	379	119
37	56	53	52	25	14	28	418	120
47	48	35	46	71	53	22	485	121
10	24	22	22	24	13	14	219	122
5	7	14	16	11	15	103	236	123
107	140	117	99	121	82	101	1,298	124
24	32	22	50	34	28	27	327	125
37	27	27	31	30	25	26	304	126
20	38	30	39	42	30	41	393	127
23	35	34	25	24	19	17	263	128
18	18	18	17	32	17	16	218	129
8	9	15	5	3	6	6	104	130
15	24	15	17	23	24	21	210	131
11	9	6	14	10	10	6	89	132

ANNUAL FORM

1	2	3				
Serial No.	Towns.	January	February	March	April	May
	B.—TOWNS--*contd.*					
	Dharwar District					
133	Dharwar	64	59	52	55	64
134	Hubli	134	118	107	100	114
135	Gadag	121	101	101	110	121
136	Ranebennur	22	22	18	25	23
137	Nawalgund	5	10	10	9	8
138	Annigeri	19	16	16	17	27
139	Bankapur	13	20	19	10	14
140	Byadgi	17	15	26	16	19
141	Hangal	8	14	9	15	7
142	Haveri	11	20	16	11	14
143	Naragund	20	20	11	12	13
144	Ron	10	13	14	15	25
145	Shiggaon	10	10	10	6	6
146	Tuminkatti	6	5	7	3	2
	Bijapur District					
147	Bijapur	97	38	104	64	68
148	Bagalkot	34	47	60	61	31
149	Guledgud	48	34	43	32	43
150	Ilkal	47	35	38	35	38
151	Bilgi	1	15	9	8	7
152	Hungund	12	7	11	16	8
153	Kerur	17	15	13	10	14
154	Talikot	16	25	14	26	16
	Kanara District					
155	Karwar	15	16	16	24	23
156	Kumta	10	21	6	14	15
157	Gokarn	8	9	7	13	2
158	Honawar	11	8	12	7	9
159	Bhatkal	22	15	23	15	14
160	Halyal	8	10	6	6	8
161	Sirsi	29	24	17	13	21

No. III.—*contd.*

							4	5
June	July	August	September	October	November	December	Total deaths registered during the year.	Serial No.
64	78	100	100	86	70	92	884	133
79	121	130	121	149	140	124	1,437	134
97	141	227	186	119	110	116	1,550	135
27	29	27	31	24	37	22	307	136
11	8	10	19	14	12	12	128	137
19	26	32	21	20	17	18	248	138
12	12	28	12	16	21	21	198	139
20	23	28	13	18	18	28	241	140
13	13	14	10	15	14	15	147	141
17	14	21	29	19	19	17	208	142
16	29	26	21	24	16	17	225	143
10	16	18	16	9	17	15	178	144
10	8	7	15	15	11	11	119	145
8	9	7	4	6	8	7	72	146
79	81	103	152	146	112	110	1,154	147
40	54	61	54	71	49	42	604	148
37	41	55	54	64	52	43	546	149
37	55	60	54	55	47	31	532	150
11	6	16	14	14	8	5	114	151
9	17	22	15	26	17	11	171	152
25	29	48	61	38	51	29	350	153
27	24	38	25	24	13	17	265	154
23	13	21	24	18	18	11	222	155
15	18	31	24	27	21	20	222	156
13	5	9	12	9	10	7	104	157
14	11	20	13	22	11	19	157	158
19	26	30	32	42	30	20	288	159
7	9	7	10	4	3	6	84	160
10	13	18	23	30	17	27	242	161

ANNUAL FORM

1	2	3				
Serial No.	Towns	January	February	March	April	May
	B.--TOWNS--*concld.*					
	Sholapur District.					
162	Sholapur	535	536	626	606	697
163	Barsi	105	95	93	97	138
164	Pandharpur	95	91	93	88	85
165	Karkamb	11	6	19	12	21
166	Karmala	13	5	11	18	14
167	Kurduwadi	20	13	30	24	7
168	Mohol	5	6	3	5	14
169	Sangola	15	18	10	6	21
170	Vairag	5	5	5	13	10
	Satara District.					
171	Satara	103	68	76	70	90
172	Wai	38	20	23	20	20
173	Karad	17	17	33	23	25
174	Ashta	8	14	6	11	12
175	Islampur	7	4	5	9	11
176	Mahabaleshwar	9	5	7	6	6
177	Mhaswad	14	15	16	13	23
178	Panchgani	3	9	2	7	12
179	Rahimatpur	11	18	28	11	16
180	Tasgaon	20	16	20	15	11
	Vita	6	11	13	9	11
	Total for towns	10,385	9,054	10,397	10,684	12,035
	*Ratio per mille for towns ...	20·24	19·44	20·26	21·45	23·45
	Total for the province	42,217	36,711	40,773	39,241	44,994
	*Ratio per mille for the province ...	21·92	21·00	21·17	20·99	23·36

* The ratios have been calculated with reference to the number of days in each month.

No. III.—*concld.*

June	July	August	September	October	November	December	4 Total deaths registered during the year	5 Serial No.
598	756	858	898	886	744	627	8,367	162
89	146	152	145	144	124	112	1,445	163
119	164	182	134	160	148	154	1,513	164
17	13	20	15	10	11	14	169	165
11	18	26	19	23	19	16	193	166
21	30	12	24	30	37	27	275	167
8	6	5	5	5	9	9	80	163
21	22	17	11	17	17	15	190	169
3	5	18	16	13	5	9	107	170
78	53	80	85	80	93	82	958	171
26	26	30	32	52	35	24	346	172
23	21	21	34	25	20	26	285	173
12	13	11	11	17	12	13	140	174
9	10	10	15	16	13	10	119	175
12	11	5	10	19	9	11	110	176
11	13	19	18	11	15	6	174	177
8	9	4	7	4	3	3	71	178
13	11	35	33	30	23	11	240	179
12	19	21	18	25	21	17	215	180
14	22	27	24	21	11	12	181	181
10,976	11,993	14,615	14,462	14,636	13,123	12,342	1,44,702	
22·04	23·37	28·48	29·04	28·52	26·35	24·05	23·90	
42,114	46,877	55,525	57,901	58,418	53,725	49,548	5,68,044	
22·53	24·34	28·83	30·98	30·33	28·74	25·72	25·00	

ANNUAL FORM NO. IV.—DEATHS *registered according to* AGE *in the during the*

Serial No.	Districts and Towns	Under one								Total
		Not exceeding one month								
		Male				Female				
		Within 24 hour	Above 24 hours to end of first week	Above one week to end of first month	Total	Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	
	2	3	4	5	6	7	8	9	10	11
	A--DISTRICTS (EXCLUDING TOWNS)									
	Northern Registration District									
1	East Khandesh ...		986	690	1,676		810	668	1,478	3,154
2	West Khandesh ...		600	550	1,150		418	478	896	2,046
3	Surat ...		422	312	734		319	276	595	1,329
4	Broach ...		255	305	560		175	262	437	997
5	Kaira		229	307	536		185	240	425	961
6	Panch Mahals ...		112	207	319		123	190	313	632
7	Ahmedabad. ...		215	275	490		174	226	400	890
	Central Registration District									
8	Ahmednagar ...		812	607	1,419		628	478	1,106	2,525
9	Poona ...		445	380	825		349	289	638	1,463
10	Nasik ...		591	557	1,148		401	369	770	1,918
11	Thana ...		243	141	384		203	120	323	707
12	Bombay Suburban ...		18	9	27		6	4	10	37
13	Kolaba ...		363	275	638		292	277	569	1,207
14	Ratnagiri ...		389	328	717		239	201	440	1,157
	Southern Registration District									
15	Belgaum ...		649	575	1,224		486	443	929	2,153
16	Dharwar ...		712	587	1,299		546	493	1,039	2,338
17	Bijapur ...		453	698	1,151		303	499	802	1,953
18	Kanara ...		534	235	769		424	213	637	1,406
19	Sholapur ...		817	481	1,298		507	437	944	2,242
20	Satara ...		829	468	1,297		596	444	1,040	2,337
	Total of Districts ...		9,674	7,987	17,661		7,184	6,607	13,791	31,452
	*Ratio per mille ...									

* Population being not available

DISTRICTS *(Rural Circles) and* TOWNS *of the* BOMBAY PROVINCE *year 1947.*

year

Above one month and below three months			Above three months and below six months			Above six months and below 12 months			Total		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
12	13	14	15	16	17	18	19	20	21	22	23
			1,270	1,684	3,454	816	908	1,724	4,262	4,070	8,332
			1,477	1,439	2,916	857	866	1,723	3,484	3,201	6,685
			671	633	1,304	253	295	548	1,658	1,523	3,181
			528	528	1,056	312	327	639	1,400	1,292	2,692
			1,055	961	2,016	856	832	1,688	2,447	2,218	4,665
			482	413	895	222	240	462	1,023	966	1,989
			785	656	1,441	440	475	915	1,715	1,531	3,246
			1,367	1,143	2,510	614	563	1,177	3,400	2,812	6,212
			1,056	1,021	2,077	546	523	1,069	2,427	2,182	4,609
			1,762	1,553	3,315	713	651	1,364	3,623	2,974	6,597
			483	390	873	98	122	220	965	835	1,800
			16	11	27	9	6	15	52	27	79
			525	478	1,003	167	148	315	1,330	1,195	2,525
			988	650	1,638	326	310	636	2,031	1,400	3,431
			1,308	1,158	2,466	436	427	863	2,964	2,514	5,482
			956	866	1,822	639	625	1,264	2,894	2,530	5,424
			1,119	862	1,981	641	670	1,311	2,911	2,334	5,245
			229	228	457	157	118	275	1,155	983	2,138
			1,081	846	1,927	947	1,003	1,950	3,326	2,793	6,119
			1,555	1,424	2,979	878	720	1,598	3,730	3,184	6,914
			19,213	16,944	36,157	9,927	9,829	19,756	46,801	40,564	87,365
											159·26

ratios cannot be worked out.

Serial No.	District and Towns	One and under five years		Five and under ten years		Ten and under 15 years		15 and under 20 years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	24	25	26	27	28	29	30	31
	A—DISTRICTS (EXCLUDING TOWNS)								
	Northern Registration District								
1	East Khandesh ...	4,579	4,950	1,115	1,156	535	542	422	521
2	West Khandesh ...	4,222	4,453	1,030	1,121	440	392	300	455
3	Surat	1,676	1,748	488	516	243	237	154	159
4	Broach	1,246	1,270	328	346	133	148	87	84
5	Kaira	3,072	2,835	448	413	264	226	262	287
6	Panch Mahals ...	1,139	1,062	350	306	166	134	140	92
7	Ahmedabad ...	1,777	1,494	450	385	326	294	292	271
	Central Registration District								
8	Ahmednagar ...	2,730	2,752	787	756	402	419	312	432
9	Poona	2,491	2,391	684	733	350	357	373	545
10	Nasik	4,198	4,018	1,172	1,150	581	599	529	669
11	Thana	1,281	1,142	364	388	245	228	158	124
12	Bombay Suburban ...	34	34	20	12	12	18	10	8
13	Kolaba	1,575	1,587	453	470	301	311	113	134
14	Ratnagiri	1,875	1,426	737	664	551	467	539	460
	Southern Registration District								
15	Belgaum	2,849	3,059	388	443	445	449	266	258
16	Dharwar	2,219	2,341	603	599	308	247	215	270
17	Bijapur	3,326	3,374	695	803	300	322	213	266
18	Kanara	493	520	152	136	107	95	109	170
19	Sholapur	2,804	2,862	557	701	348	406	401	441
20	Satara	3,570	3,811	642	787	317	331	391	572
	Total of Districts ...	47,156	47,129	11,463	11,885	6,374	6,222	5,286	6,218
	*Ratio per mille ...								

* Population being not available

No. IV—*contd*.

20 and under 30 years		30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwardst		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
32	33	34	35	36	37	38	39	40	41	42	43	44
786	1,034	978	1,032	1,018	774	1,041	798	3,571	3,594	18,307	18,471	1
811	1,147	865	832	865	638	1,000	874	2,045	2,043	15,063	15,156	2
347	601	516	605	558	428	658	415	1,951	1,759	8,249	7,991	3
221	302	253	348	283	208	311	280	925	941	5,187	5,219	4
648	747	722	669	599	493	925	710	2,192	1,812	11,579	10,410	5
348	370	395	356	388	243	450	262	1,019	922	5,418	4,713	6
470	576	536	520	484	430	694	500	1,129	1,002	7,873	7,003	7
602	953	838	951	1,002	813	1,015	795	3,385	3,223	14,473	13,906	8
777	1,203	987	914	1,042	773	1,197	955	2,321	2,276	12,649	12,326	9
918	1,226	921	995	925	815	1,190	1,078	2,140	2,282	16,197	15,806	10
425	461	612	557	786	585	844	571	1,579	1,417	7,259	6,308	11
21	19	20	19	31	26	25	26	87	58	312	247	12
563	719	599	753	737	586	766	670	2,103	1,980	8,540	8,435	13
900	823	976	1,026	1,011	1,078	1,057	1,114	3,920	4,760	13,597	13,218	14
973	1,307	652	585	1,068	776	932	618	2,555	2,537	13,096	12,546	15
628	895	853	835	973	675	1,228	780	2,304	2,161	12,225	11,333	16
569	739	687	737	776	490	1,045	675	2,534	2,743	13,056	12,483	17
292	492	556	499	530	305	495	303	895	977	4,784	4,480	18
512	665	575	645	464	422	679	484	2,268	2,175	11,934	11,594	19
927	1,197	885	865	986	715	1,295	1,045	3,461	3,188	16,204	15,695	20
11,738	15,503	13,426	13,743	14,527	11,273	16,847	12,953	42,384	41,850	2,16,002	2,07,340	

ratios cannot be worked out.

ANNUAL FORM

Serial No.	Districts and Towns	Under one								
		Not exceeding one month								Total
		Male				Female				
		Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	
1	2	3	4	5	6	7	8	9	10	11
	B--TOWNS									
1	Bombay City ...	465	837	751	2,053	314	581	650	1,545	3,598
	East Khandesh District									
2	Jalagaon ...	4	26	24	54	6	10	16	32	86
3	Nasirabad ...	5	6	1	12	5	6	1	12	24
4	Asoda ...	4	7	4	15	...	9	5	14	29
5	Yawal ...	1	1	6	8	...	4	9	13	21
6	Faizpur ...	...	...	...	...	...	...	...	...	...
7	Erandol ...	6	7	17	30	6	4	14	24	54
8	Dharangaon ...	2	13	15	30	1	11	6	18	48
9	Kasoda ...	6	10	2	18	2	2	4	8	26
10	Amalner ...	6	8	13	27	2	11	10	23	50
11	Parola ...	6	9	13	28	6	10	13	29	57
12	Chalisgaon ...	4	8	8	20	6	8	8	22	42
13	Pachora ...	2	...	3	5	...	1	2	3	8
14	Nagardeola ...	3	2	4	9	1	1	3	5	14
15	Bhadgaon ...	4	1	6	11	2	4	6	12	23
16	Chopda ...	...	5	5	10	...	4	6	10	20
17	Adawad ...	1	1	2	4	...	1	1	2	6
18	Raver ...	2	16	12	30	...	5	5	10	40
19	Savda ...	3	2	2	7	1	3	5	9	16
20	Bhusawal ...	3	3	9	15	4	5	3	12	27
21	Varangaon ...	5	3	2	10	...	4	12	16	26
22	Bodwad ...	2	...	1	3	...	1	...	1	4
23	Jamner ...	2	6	...	8	...	6	...	6	14
24	Shendurni ...	6	3	2	11	4	5	2	11	22
	West Khandesh District									
25	Dhulia ...	15	14	26	55	5	12	23	40	95

No. IV—*contd.*

year

Above one month and below three months			Above three months and below six months			Above six months and below 12 months			Total		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
12	13	14	15	16	17	18	19	20	21	22	23
572	569	1,141	584	583	1,167	1,298	1,267	2,565	4,507	3,964	8,471
23	14	37	25	24	49	52	49	101	154	119	273
8	8	16	23	19	42	18	10	28	61	49	110
4	2	6	17	10	27	10	5	15	46	31	77
7	7	14	8	3	11	5	3	8	28	26	54
3	...	3	4	...	4	3	3	6	10	3	13
18	11	29	15	8	23	32	32	64	95	75	170
17	12	29	16	8	24	27	24	51	90	62	152
6	7	13	12	4	16	8	5	13	44	24	68
9	15	24	11	9	20	41	30	71	88	77	165
15	16	31	16	6	22	26	22	48	85	73	158
19	16	35	14	21	35	40	27	67	93	86	179
4	4	8	8	3	11	5	6	11	22	16	38
6	2	8	4	3	7	2	4	6	21	14	35
10	9	19	16	7	23	9	11	20	46	39	85
8	6	14	7	2	9	16	10	26	41	28	69
...	1	1	5	2	7	1	...	1	10	5	15
10	7	17	9	5	14	10	14	24	59	36	95
2	2	4	16	14	30	4	6	10	29	31	60
9	8	17	7	7	14	21	31	52	52	58	110
6	6	12	6	6	12	5	9	14	27	34	61
1	2	3	4	3	7	1	2	3	9	8	17
3	5	8	8	4	12	2	1	3	21	16	37
1	4	5	5	6	11	8	6	14	25	27	52
42	25	67	33	36	69	51	49	100	181	150	331

ANNUAL FORM

Serial No.	Districts and Towns	One and under five years		Five nad under ten years		Ten and under 15 years		15 and under 20 years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	24	25	26	27	28	29	30	31
	B—TOWNS								
1	Bombay City ...	3,232	3,412	682	728	370	376	532	577
	East Khandesh District								
2	Jalagaon ...	86	120	25	19	16	21	13	31
3	Nasirabad ...	59	64	13	13	7	11	6	16
4	Asoda ...	61	54	8	6	5	3	1	...
5	Yawal ...	43	30	14	11	12	7	4	12
6	Faizpur ...	21	30	1	2	3	4	...	3
7	Erandol ...	34	38	17	10	8	4	4	4
8	Dharangaon ...	79	84	16	10	8	5	6	9
9	Kasoda ...	28	34	3	10	...	2	3	4
10	Amalner ...	72	109	26	22	13	11	5	17
11	Farola ...	56	43	12	11	6	7	8	8
12	Chalisgaon ...	94	102	27	26	11	14	13	15
13	Pachora ...	17	21	6	4	5	...	3	6
14	Nagardeola ...	27	35	3	2	2	1	3	1
15	Bhadgaon ...	41	32	12	21	4	8	3	5
16	Chopda ...	42	45	25	14	6	6	8	7
17	Adawad ...	14	21	4	5	4	...	1	3
18	Raver ...	50	48	6	3	4	3	5	7
19	Savda ...	22	34	8	9	...	1	2	7
20	Bhusawal ...	60	52	20	15	13	18	18	29
21	Varangaon ...	27	27	8	16	4	7	5	3
22	Bodwad ...	18	18	9	10	3	3	5	4
23	Jamner ...	36	33	7	13	3	2	7	5
24	Shendurni ...	30	40	9	4	3	5	3	5
	West Khandesh District								
25	Dhulia ...	110	150	29	25	20	23	20	40

No. IV—*contd.*

20 and under 30 years		30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
32	33	34	35	36	37	38	39	40	41	42	43	44
2,077	1,936	1,941	1,421	2,073	905	2,038	900	3,121	2,827	20,573	17,046	1
54	69	47	53	56	27	78	37	128	94	657	590	2
9	11	8	13	12	9	11	15	57	54	243	255	3
4	9	8	4	6	6	7	9	21	33	167	155	4
11	19	12	12	16	3	8	5	56	47	194	172	5
4	5	5	7	12	10	7	3	32	30	95	97	6
14	19	7	14	16	9	19	16	58	42	272	231	7
9	14	17	20	16	14	22	10	68	42	331	270	8
5	7	5	3	4	3	7	5	37	31	136	127	9
44	40	31	33	33	31	40	49	57	93	409	452	10
10	16	13	12	22	14	16	13	52	41	280	238	11
15	31	11	20	14	17	23	9	74	62	375	382	12
6	6	14	10	8	5	8	5	28	20	117	93	13
...	6	3	4	5	4	8	1	17	13	84	81	14
5	22	9	13	7	7	8	2	28	44	163	193	15
10	25	25	13	17	8	23	5	73	61	270	212	16
1	6	2	3	7	6	4	1	23	24	70	74	17
9	17	16	17	12	7	15	10	42	50	218	198	18
7	11	8	9	6	8	5	...	27	23	114	133	19
28	42	50	46	41	23	46	32	66	48	394	363	20
10	5	2	4	5	5	5	11	34	25	127	140	21
7	8	4	6	11	4	14	2	21	20	101	83	22
10	12	5	8	6	1	14	4	33	38	142	132	23
12	12	7	12	7	6	9	4	31	44	136	159	24
49	89	39	54	42	28	43	22	156	165	689	746	25

ANNUAL FORM

Serial No.	Districts and Towns	Under one								
		Not exceeding one month								Total
		Male				Female				
		Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS—*ontd*.									
	West Khandesh District—contd.									
26	Nandurbar ...	5	6	5	16	4	7	5	16	32
27	Shindkheda ...	...	7	6	13	...	2	1	3	16
28	Betawad ...	...	1	3	4	...	2	6	8	12
29	Shirpur ...	2	2	6	10	...	1	3	4	14
30	Shahada ...	...	3	5	8	...	2	5	7	15
31	Taloda ...	3	7	5	15	3	5	4	12	27
32	Nawapur ...	2	5	4	11	...	3	1	4	15
	Surat District									
33	Surat ...	90	199	123	412	79	162	94	335	747
34	Rander ...	3	1	9	13	1	5	5	11	24
35	Bardoli ...	1	5	2	8	...	3	2	5	13
36	Bulsar ...	...	1	4	5	...	3	2	5	10
37	Pardi ...	1	1	2	4	...	2	1		7
	Broach District									
38	Broach ...	3	17	26	46	1	14	40	55	101
39	Amod ...	1	...	...	1	...	...	...	...	1
40	Jambusar ...	...	7	13	20	...	4	16	20	40
41	Ankleshwar ...	1	9	10	20	1	8	13	22	42
42	Hansot ...	...	1	3	4	...	1	2	3	7
	Kaira District									
43	Kaira ...	...	1	5	6	...	3	5	8	14
44	Mehmedabad ...	..	3	8	11	...	...	7	7	18
45	Nadiad ...	3	28	29	60	8	31	31	70	130
46	Mahudha ...	2	12	5	19	1	5	6	12	31
47	Borsad ...	6	11	14	31	4	8	13	25	56
48	Anand ...	...	4	5	9	...	2	8	10	19

No. IV—*contd.*

year

Above one month and below three months			Above three months and below six months			Above six months and below 12 months			Total		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
12	13	14	15	16	17	18	19	20	21	22	23
14	16	30	10	18	28	20	21	41	60	71	131
4	5	9	7	9	16	5	5	10	29	22	51
4	2	6	5	3	8	5	3	8	18	16	34
9	13	22	7	12	19	14	17	31	40	46	86
5	2	7	2	5	7	1	5	6	16	19	35
3	8	11	4	4	8	8	8	16	30	32	62
2	3	5	1	1	2	2	3	5	16	11	27
128	153	281	104	103	207	170	171	341	814	762	1,576
6	3	9	5	5	10	8	10	18	32	29	61
5	1	6	6	2	8	5	4	9	24	12	36
4	3	7	4	4	8	12	6	18	25	18	43
2	3	5	...	...	...	3	3	6	9	9	18
26	22	48	26	29	55	89	84	173	187	190	377
2	3	5	2	...	2	2	...	2	7	3	10
19	8	27	15	6	21	10	9	19	64	43	107
12	9	21	10	14	24	14	21	35	56	66	122
3	2	5	3	...	3	1	2	3	11	7	18
4	1	5	7	7	14	9	13	22	26	29	55
4	4	8	13	13	26	22	36	58	50	60	110
40	41	81	35	51	86	102	109	211	237	271	508
11	6	17	9	15	24	8	6	14	47	39	86
15	15	30	9	13	22	42	41	83	97	94	191
5	8	13	13	10	23	40	38	78	67	66	133

ANNUAL FORM

Serial No.	Districts and Towns	One and under five years		Five and under ten years		Ten and under 15 years		15 and under 20 years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	24	25	26	27	28	29	30	31
	B—TOWNS—*ontd.*								
	West Khandesh District—contd.								
26	Nandurbar ...	71	79	14	20	8	10	7	15
27	Shindkheda ...	21	27	3	4	2	6	4	9
28	Betawad ...	15	7	6	4	3	2	1	1
29	Shirpur ...	20	41	13	13	13	4	2	2
30	Shahada ...	33	32	6	10	4	4	2	9
31	Taloda ...	38	33	11	8	4	5	2	3
32	Nawapur ...	18	28	9	5	1	3	4	5
	Surat District								
33	Surat ...	497	448	111	121	65	50	61	71
34	Rander ...	36	19	6	10	3	12	7	10
35	Bardoli ...	25	19	9	9	2	10	1	1
36	Bulsar ...	45	29	7	6	3	3	4	4
37	Pardi ...	4	8	4	2	...	...	2	...
	Broach Distrt								
38	Broach ...	152	195	54	49	23	19	17	28
39	Amod ...	13	14	5	4	5	2	5	3
40	Jambusar ...	43	45	14	16	6	8	5	6
41	Ankleshwar ...	33	42	7	13	1	10	6	7
42	Hansot ...	11	12	6	5	3	4	...	...
	Kaira District								
43	Kaira ...	23	20	...	2	4	4	1	2
44	Mehmedabad ...	46	36	13	10	1	...	3	9
45	Nadiad ...	223	202	31	30	8	17	10	14
46	Mahudha ...	49	57	7	5	...	5	7	12
47	Borsad ...	73	56	5	12	6	6	7	20
48	Anand ...	72	57	11	11	12	5	14	16

No. IV—*contd.*

20 and under 30 years		30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
32	33	34	35	36	37	38	39	40	41	42	43	44
23	35	19	24	35	16	30	12	73	73	340	355	26
9	7	3	5	7	4	6	4	16	18	100	108	27
5	6	5	6	3	5	8	5	10	12	74	64	28
11	8	9	5	13	7	18	12	46	48	185	186	29
8	10	10	6	11	12	8	14	20	23	118	139	30
12	24	12	8	14	7	20	9	33	32	176	161	31
2	7	5	5	7	11	8	5	14	7	84	87	32
162	200	180	146	249	120	291	129	540	473	2,970	2,520	33
9	16	13	10	14	10	20	12	35	39	175	167	34
3	6	5	13	9	7	5	9	24	19	107	105	35
13	17	13	14	22	8	21	17	39	37	192	153	36
3	3	3	7	1	2	5	4	18	17	49	52	37
43	79	57	63	79	44	71	53	168	125	851	845	38
3	8	6	11	10	4	5	1	16	5	75	55	39
9	15	13	20	19	5	21	14	44	38	238	210	40
9	25	20	13	26	6	22	9	32	39	210	230	41
	10	...	3	8	1	3	...	10	18	59	60	42
6	8	3	5	6	5	14	11	32	19	115	105	43
14	9	12	6	6	7	14	6	30	28	189	171	44
35	70	52	48	53	36	60	29	134	152	843	869	45
5	12	11	8	6	7	17	13	37	31	186	189	46
20	26	5	25	14	11	28	17	45	35	300	302	47
44	39	46	16	29	6	33	12	52	31	380	259	48

Serial No.	Districts and Towns	Under one								
		Not exceeding one month								
		Male				Female				Total
		Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS—*contd.*									
	Kaira District —contd.									
49	Umreth ...	2	8	19	29	2	5	24	31	60
50	Dakore ..	2	...	9	11	...	2	7	9	20
51	Kapadvanj ...	...	10	23	33	1	3	17	21	54
52	Matar ...	...	2	2	4	...	...	1	1	5
	Panch Mahals District									
53	Godhra ...	2	11	7	20	4	11	4	19	39
54	Dohad ...	2	10	7	19	3	7	5	15	34
55	Jhalod ...	...	2	1	3	...	3	...	3	6
56	Kalol ...	...	...	3	3	...	...	1	1	4
57	Halol ...	...	...	1	1	...	...	4	4	5
	Ahmedabad District									
58	Ahmedabad ...	234	338	335	907	172	276	277	725	1,632
59	Dhanduka ...	2	9	7	18	2	2	10	14	32
60	Dholera ...	1	1	3	5	1	...	3	4	9
61	Ranpur ...	...	4	7	11	1	1	3	5	16
62	Sanand ...	1	2	4	7	...	...	2	2	9
63	Viramgaon ...	11	10	19	40	8	7	15	30	70
64	Mandal ...	...	...	1	1	...	...	2	2	3
65	Patdi ...	5	3	10	18	...	3	6	9	27
66	Prantij ...	1	10	5	16	...	5	5	10	26
67	Modasa ...	1	6	3	10	...	2	2	4	14
68	Dholka ...	...	11	10	21	...	13	9	22	43
69	Ahmedabad Cantonment.	...	1	1	2	...	...	...	...	2

No. IV—*contd.*

year

Above one month and below three months			Above three months and below six months			Above six months and below 12 months			Total		
Male	Female	Total	Male	Female	otal	Male	Female	Total	Male	Female	Total
12	13	14	15	16	17	18	19	20	21	22	23
11	10	21	24	31	55	48	63	111	112	135	24
6	9	15	7	14	21	23	17	40	47	49	96
9	13	22	24	22	46	46	52	98	112	108	220
2	...	2	3	2	5	4	11	15	13	14	27
21	5	26	11	8	19	15	9	24	67	41	108
12	10	22	7	7	14	17	18	35	55	50	105
1	2	3	2	...	2	4	...	4	10	5	15
5	2	7	5	6	11	2	7	9	15	16	31
1	2	3	...	2	2	6	2	8	8	10	18
322	367	689	450	438	888	1,104	1,159	2,263	2,783	2,689	5,472
10	8	18	13	7	20	19	15	34	60	44	104
1	1	2	2	3	5	2	1	3	10	9	19
5	5	10	4	1	5	6	5	11	26	16	42
3	3	6	5	2	7	9	17	26	24	24	48
24	26	50	21	12	33	38	44	82	123	112	235
2	...	2	3	...	3	8	4	12	14	6	20
8	4	12	10	8	18	12	8	20	48	29	77
7	7	14	16	6	22	10	12	22	49	35	84
8	2	10	6	4	10	17	17	34	41	27	68
15	20	35	11	11	22	41	46	87	88	99	187
...	...	...	...	1	1	1	2	3	3	3	6

ANNUAL FORM

Serial No.	Districts and Towns	One and under five years		Five and under ten years		Ten and under 15 years		15 and under 20 years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	24	25	26	27	28	29	30	31
	B—TOWNS—*contd.*								
	Kaira District —contd.								
49	Umreth ...	38	49	10	9	1	6	6	7
50	Dakore ...	22	36	5	3	3	3	1	5
51	Kapadvanj ...	67	76	13	10	4	6	11	9
52	Matar ...	14	14	6	2	3	3	1	...
	Panch Mahals District								
53	Godhra ...	37	42	18	8	6	1	10	12
54	Dohad ...	37	40	9	1	8	4	9	1
55	Jhalod ...	14	13	5	2	...	2	1	1
56	Kalol ...	10	10	4	2	6	...	...	4
57	Halol ...	15	12	7	5	2	1	2	1
	Ahmedabad District								
58	Ahmedabad ...	1,975	2,247	263	300	158	154	156	236
59	Dhanduka ...	27	41	8	11	4	6	9	7
60	Dholera ...	9	5	2	2	1	3	3	2
61	Ranpur ...	19	29	4	3	3	5	2	4
62	Sanand ...	22	21	4	1	2	3	...	5
63	Viramgaon ...	91	114	12	21	11	5	8	9
64	Mandal ...	18	17	4	2	6	1	2	6
65	Patdi ...	21	18	4	5	2	3	4	5
66	Prantij ...	21	25	2	6	5	...	2	5
67	Modasa ...	31	17	6	3	2	5	4	10
68	Dholka ...	28	50	9	12	3	7	7	10
69	Ahmedabad Cantonment.	2	1	...	...	...	...	...	...

No. IV—*contd.*

20 and under 30 years		30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
32	33	34	35	36	37	38	39	40	41	42	43	44
7	17	11	9	20	14	29	13	50	43	284	302	49
11	5	13	4	22	8	17	18	28	40	169	181	50
22	22	18	18	29	17	30	22	31	56	337	344	51
4	1	3	4	7	4	10	9	4	10	75	61	52
26	32	15	25	23	13	32	14	36	35	270	223	53
11	26	14	12	10	9	14	15	28	23	195	181	54
...	5	9	4	3	3	5	3	8	12	55	50	55
1	3	4	3	8	7	11	1	18	9	77	55	56
5	3	8	6	3	2	4	2	17	4	71	46	57
558	270	550	493	565	320	607	332	1,102	1,036	8,717	8,527	58
13	10	17	8	10	10	10	17	25	17	183	171	59
2	3	2	8	7	3	6	3	6	8	48	46	60
9	7	5	7	4	4	11	1	18	35	101	111	61
4	7	8	15	6	8	8	4	19	19	97	107	62
31	33	28	25	31	23	26	28	57	49	418	419	63
4	7	1	5	4	2	4	5	12	16	69	67	64
9	7	11	7	11	8	16	8	8	6	134	96	65
15	7	9	7	8	1	7	7	22	25	140	118	66
8	8	8	9	11	8	14	11	24	33	149	131	67
11	22	18	15	15	13	17	12	45	42	241	282	68
4	...	4	1	4	1	...	1	...	1	17	8	69

ANNUAL FORM

Serial No.	Districts and Towns	Under one								
		Not exceeding one month								Total
		Male				Female				
		Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	
1	2	3	4	5	6	7	8	9	10	11
	B.—TOWNS—*contd.*									
	Ahmednagar District									
70	Ahmednagar ...	15	26	26	67	21	22	34	77	144
71	Sangamner ...	...	1	...	1	1	1	...	2	3
72	Ahmednagar Cantonment.	2	3	1	6	2	2	1	5	11
73	Shrigonda ...	1	...	...	1	...	1	...	1	2
74	Kopargaon ...	...	2	...	2	2	...	2	4	6
75	Bellapur and Ainatpur...	...	...	1	1	...	...	...	...	1
76	Pathardi ...	...	1	...	1	...	...	...	...	1
77	Shrirampur ...	...	1	2	3	...	...	...	...	3
	Poona District									
78	Poona City ...	59	256	211	526	38	192	186	416	942
79	Poona Suburban ...	...	26	14	40	...	13	12	25	65
80	Junnar ...	...	2	1	3	...	4	1	5	8
81	Baramati ...	1	6	6	13	...	2	4	6	19
82	Lonavla ...	...	2	2	4	...	2	3	5	9
83	Poona Cantonment ...	...	3	4	7	...	4	8	12	19
84	Kirkee Cantonment ...	3	13	7	23	3	11	9	23	46
85	Alandi ...	...	...	1	1	2	...	...	2	3
86	Indapur ...	...	...	...	...	...	...	...	...	...
87	Jejuri ...	...	...	...	...	...	1	...	1	1
88	Saswad ...	1	2	...	3	...	1	...	1	4
89	Sirur ...	...	4	3	7	...	1	...	1	8
90	Talegaon-Dabhade ...	...	2	1	3	...	2	3	5	8
	Nasik District									
91	Nasik ...	...	16	28	44	1	16	28	45	79

No. IV—*contd.*

year

Above one month and below three months			Above three months and below six months			Above six months and below 12 months			Total		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
12	13	14	15	16	17	18	19	20	21	22	23
36	19	55	29	34	63	31	35	66	163	165	328
1	1	2	3	3	6	3	1	4	8	7	15
2	1	3	4	4	8	2	5	7	14	15	29
...	...	...	1	...	1	1	...	1	3	1	4
3	3	6	4	3	7	4	5	9	13	15	28
...	...	...	...	...	...	1	2	3	2	2	4
2	...	2	1	1	2	...	...	...	4	1	5
2	2	4	...	1	1	1	...	1	6	3	9
237	224	461	222	182	404	245	228	1,673	1,230	1,050	2,280
20	9	29	10	9	19	11	8	19	81	51	132
...	3	3	2	1	3	3	...	3	11	6	17
6	5	11	9	4	13	5	6	11	33	21	54
3	1	4	6	1	7	6	2	8	19	9	28
...	7	7	4	4	8	5	9	14	16	32	48
10	7	17	5	7	22	16	8	24	64	45	109
3	1	4	2	...	2	...	...	...	6	3	9
1	...	1	...	...	...	...	...	...	1	...	1
1	...	1	...	4	4	1	2	3	2	7	9
...	...	...	1	...	1	2	...	2	6	1	7
2	5	7	2	3	5	...	1	1	11	10	21
3	1	4	3	3	6	1	1	2	10	10	20
52	42	94	50	43	93	47	43	90	145	171	366

Serial No.	District and Towns	One and under five years		Five and under ten years		Ten and under 15 years		15 and under 20 years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	24	25	26	27	28	29	30	31
	B.—TOWNS—*contd.*								
	Ahmednagar District								
70	Ahmednagar ...	97	104	34	43	23	32	34	40
71	Sangamner ...	7	7	3	5	3	3	2	13
72	Ahmednagar Cantonment.	23	12	2	7	10	5	9	10
73	Shrigonda ...	2	4	2	...	4	...	1	1
74	Kopargaon ...	24	12	3	8	5	5	2	7
75	Bellapur and Ainatpur...	6	3	1	1	1	1	2	4
76	Pathardi ...	8	5	1	2	1	2	2	3
77	Shrirampur ...	10	9	8	7	3	1	2	4
	Poona District								
78	Poona City ...	917	830	134	157	98	132	118	265
79	Poona Suburban ...	65	54	11	11	9	4	6	5
80	Junnar ...	12	8	5	2	3	3	4	4
81	Baramati ...	22	18	2	7	6	13	6	8
82	Lonavla ...	24	26	9	15	2	7	5	5
83	Poona Cantonment ...	34	34	16	11	3	5	6	10
84	Kirkee Cantonment ...	62	67	6	10	5	5	7	7
85	Alandi ...	2	5	2	1	1	1	7	...
86	Indapur ...	3	2	...	...	...	1	...	...
87	Jejuri ...	6	3	...	1	1	2	1	...
88	Saswad ...	1	6	2	1	...	1	2	4
89	Sirur ...	10	11	1	...	4	3	1	4
90	Talegaon-Dabhade ...	11	9	1	5	1	2	1	9
	Nasik District								
91	Nasik ...	208	236	47	47	55	45	58	72

No. IV—*contd.*

20 and under 30 years		30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
32	33	34	35	36	37	38	39	40	41	42	43	44
61	67	61	39	56	53	62	51	123	129	714	723	70
7	20	16	13	9	14	16	9	35	22	106	113	71
18	15	18	13	14	9	13	7	22	19	143	112	72
7	9	7	6	8	4	9	2	28	20	71	47	73
13	15	5	8	13	7	4	5	30	31	112	113	74
3	4	2	4	5	6	6	3	12	12	40	40	75
3	2	5	7	3	4	4	5	23	18	54	49	76
5	4	6	8	9	11	10	5	18	14	77	66	77
272	450	250	265	230	179	350	256	559	636	4,158	4,220	78
15	17	14	5	16	9	18	12	23	18	258	186	79
9	7	7	10	6	9	15	8	34	26	106	83	80
9	13	20	17	19	16	15	13	39	25	171	151	81
7	18	17	5	13	8	12	16	20	17	128	126	82
27	21	28	15	19	15	36	18	57	44	242	205	83
22	21	13	15	20	14	22	18	44	49	265	251	84
4	1	4	1	3	1	5	2	10	10	44	25	85
9	5	4	9	6	1	12	7	11	8	46	33	86
3	5	1	2	2	...	4	3	8	5	28	28	87
5	4	2	6	5	3	7	3	12	15	42	44	88
4	3	6	3	2	3	8	7	6	7	53	51	89
6	6	7	4	9	7	7	3	7	7	60	62	90
82	122	94	75	90	47	78	55	278	260	1,186	1,130	91

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Serial No.	Districts and Towns	Under one								
		Not exceeding one month								Total
		Male				Female				
		Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	
1	2	3	4	5	6	7	8	9	10	11
	B.—TOWNS—*contd.*									
	Nasik District —contd.									
92	Trimbak ...	...	1	3	4	...	1	4	5	9
93	Bhagur ...	...	...	1	1	...	1	...	1	2
94	Sinnar ...	...	4	3	7	...	2	2	4	11
95	Igatpuri ...	...	1	1	2	3	...	...	3	5
96	Manmad ...	...	2	...	2	1	...	...	1	3
97	Nandgaon ...	...	3	2	5	...	1	...	1	6
98	Yeola ...	3	13	5	21	3	14	2	19	40
99	Malegaon ...	8	13	8	29	5	8	14	27	56
100	Deolali Cantonment ...	...	...	1	1	1	2	1	4	5
	Thana District									
101	Bassein ...	1	2	1	4	1	4	2	7	11
102	Bhivandi ...	...	4	3	7	...	5	2	7	14
103	Thana ...	6	17	16	39	8	19	11	38	77
104	Kalyan ...	5	10	8	23	3	8	8	19	42
105	Palghar ...	1	1	...	2	...	...	...	...	2
	Bombay Suburban District									
106	Bardra ...	12	40	42	94	11	39	37	87	181
107	Kurla ...	1	11	10	22	1	4	10	15	37
108	Ghatkopar ...	3	7	10	20	2	6	9	17	37
109	Juhu ...	1	1	2	4	...	1	...	1	5
110	Malad ...	3	6	11	20	3	4	6	13	33
111	Andheri ...	1	2	7	10	1	3	1	5	15
	Kolaba District									
112	Alibag ...	...	7	...	7	...	...	3	3	10
113	Pen ...	...	...	...	...	...	...	...	...	...

No. IV—*contd.*

year

Above one month and below three months			Above three months and below six months			Above six months and below 12 months			Total		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
12	13	14	15	16	17	18	19	20	21	22	23
6	4	10	2	2	4	2	2	4	14	13	27
...	...	...	1	...	1	1	2	3	3	4	7
4	1	5	1	1	2	3	2	5	15	8	23
2	1	3	10	3	13	1	2	3	15	9	24
1	...	1	11	4	15	3	5	8	17	11	28
1	3	4	4	6	10	9	5	14	19	15	34
24	17	41	20	20	40	18	18	36	83	74	157
27	23	50	14	12	26	41	35	76	111	97	208
3	...	3	...	4	4	...	...	...	2	8	10
1	2	3	5	4	9	5	6	11	15	19	34
6	9	15	2	6	8	1	2	3	16	24	40
16	7	23	19	15	34	9	6	15	83	66	149
16	7	23	13	7	20	5	11	16	57	44	101
1	...	1	1	1	2	1	2	3	5	3	8
34	33	67	44	36	80	51	42	93	223	198	421
13	12	25	11	15	26	8	9	17	54	51	105
13	13	26	11	7	18	11	11	22	55	48	103
1	...	1	3	...	3	1	...	1	9	1	10
8	5	13	15	8	23	7	5	12	50	31	81
11	6	17	8	10	18	8	5	13	37	26	63
...	...	...	...	1	1	1	1	2	8	5	13
...	...	...	1	...	1	...	...	...	1	...	1

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Serial No.	Districts and Towns	One and under five years		Five nad under ten years		Ten and under 15 years		15 and under 20 years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	24	25	26	27	28	29	30	31
	B.--TOWNS—*contd.*								
	Nasik District —contd.								
92	Trimbak ...	15	6	2	4	2	...	...	3
93	Bhagur ...	19	10	1	4	2	6	1	5
94	Sinnar ...	7	9	2	5	...	3	5	11
95	Igatpuri ...	20	18	5	5	6	2	7	5
96	Manmad ...	26	29	3	3	2	5	7	8
97	Nandgaon ...	28	30	5	5	...	...	6	6
98	Yeola	67	72	8	6	4	10	10	12
99	Malegaon ...	145	129	36	27	25	18	8	23
100	Deolali Cantonment ...	14	7	3	2	2	4	2	1
	Thana District								
101	Bassein ...	18	11	6	3	7	8	5	4
102	Bhivandi ...	22	30	10	5	4	9	7	9
103	Thana ...	50	46	21	24	16	14	18	11
104	Kalyan ...	50	56	14	7	16	13	9	7
105	Palghar ...	8	4	...	2	...	1	...	1
	Bombay Suburban District								
106	Bandra ...	108	94	48	43	36	36	45	48
107	Kurla ...	72	72	18	27	17	18	18	18
108	Ghatkopar ...	35	34	13	19	14	15	11	10
109	Juhu ...	4	1	3	1	1	...	1	...
110	Malad ...	21	23	10	8	14	10	5	4
111	Andheri ...	30	31	10	13	11	14	9	7
	Kolaba District								
112	Alibag ...	6	5	2	4	1	5	4	4
113	Pen ...	9	16	7	4	6	1	1	1

No. IV—*contd.*

20 and under 30 years		30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwardst		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
32	33	34	35	36	37	38	39	40	41	42	43	44
4	6	4	5	3	2	3	2	7	18	59	59	92
6	5	3	6	5	5	6	5	18	9	64	59	93
4	9	10	7	10	10	8	4	41	34	106	100	94
11	15	13	14	14	4	13	11	13	19	117	102	95
18	12	15	10	10	6	18	2	27	39	143	135	96
5	11	7	8	8	8	3	5	18	20	94	108	97
11	21	8	15	19	11	18	16	49	71	271	308	98
30	54	24	31	49	21	39	28	78	51	545	479	99
5	9	4	5	1	4	9	...	7	12	49	52	100
12	22	15	8	14	11	17	10	47	39	157	135	101
19	28	19	14	19	17	16	8	23	23	155	167	102
57	36	38	33	55	21	43	32	81	74	462	357	103
26	40	26	37	34	36	46	26	68	94	346	360	104
2	4	3	1	3	2	3	...	5	3	29	21	105
44	39	44	53	60	57	75	57	153	135	836	760	106
18	20	26	27	37	45	37	22	87	91	384	391	107
27	23	14	12	21	14	26	18	45	41	261	234	108
4	4	4	7	1	1	5	2	7	7	39	24	109
14	11	20	15	23	21	16	20	45	39	218	182	110
13	9	26	17	21	25	31	13	63	55	251	210	111
6	10	6	5	15	9	11	5	16	17	75	69	112
4	2	6	3	6	6	13	4	22	22	75	59	113

Serial No.	Districts and Towns	Under one								
		Not exceeding one month								Total
		Male				Female				
		Within 24 hour	Above 24 hours to end of first week	Above one week to end of first month	Total	Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	
	2	3	4	5	6	7	8	9	10	11
	B--TOWNS—*contd.*									
	Bombay Suburban District--contd.									
114	Roha ...	...	1	...	1	...	1	1	2	3
115	Mahad ...	1	4	3	8	...	1	...	1	9
116	Panwel ...	...	4	1	5	...	2	1	3	8
117	Uran ...	1	1	...	2	...	2	...	2	4
118	Matheran ...	...	...	2	2	...	2	1	3	5
	Ratnagiri District									
119	Ratnagiri ...	3	3	5	11	2	...	1	3	14
120	Vengurla ...	1	7	3	11	1	8	5	14	25
121	Malwan ...	1	11	14	26	...	2	8	10	36
122	Chiplun ...	1	5	2	8	1	3	3	7	15
123	Rajapur ...	1	5	4	10	...	1	...	1	11
	Belgaum District									
124	Belgaum ...	2	14	12	28	1	11	8	20	48
125	Gokak ...	...	1	1	2	1	1	...	2	4
126	Athani ...	...	...	2	2	...	2	3	5	7
127	Nipani ...	2	9	8	19	...	8	5	13	32
128	Bail Hongal ...	...	3	5	8	...	5	2	7	15
129	Chikodi ...	...	4	5	9	...	2	3	5	14
130	Khanapur ...	...	1	2	3	...	1	1	2	5
131	Saundatti ...	...	4	4	8	...	5	...	5	13
132	Belgaum Cantonment...	...	2	1	3	...	...	1	1	4
	Dharwar District									
133	Dharwar ...	2	19	8	29	...	15	9	24	53
134	Hubli ...	1	24	28	53	...	24	25	49	102
135	Gadag ...	...	38	28	66	1	20	24	45	111
136	Ranebennur ...	...	2	3	5	...	4	7	11	16

No. IV—*co.*

Above one month and below three months			Above three months and below six months			Above six months and below 12 months			Total		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
12	13	14	15	16	17	18	19	20	21	22	23
2	1	3	2	...	2	1	1	2	6	4	10
1	2	3	4	2	6	2	5	7	15	10	25
2	4	6	5	3	8	...	...	...	12	10	22
1	1	2	1	2	3	2	1	3	6	6	12
...	1	1	1	1	2	...	...	...	3	5	8
4	1	5	5	5	10	4	1	5	13	7	20
4	4	8	6	6	12	3	1	4	13	11	24
6	2	8	11	7	18	7	2	9	24	11	35
2	3	5	1	1	2	6	2	8	9	6	15
7	6	13	2	4	6	...	4	4	9	14	23
11	...	11	35	30	65	31	27	58	105	77	182
1	1	2	6	9	15	8	2	10	17	14	31
...	...	...	12	8	20	1	2	3	15	15	30
2	1	3	20	17	37	5	5	10	46	36	82
...	...	...	8	6	14	2	1	3	18	14	32
3	2	5	9	7	16	6	3	9	27	17	44
...	...	...	3	2	5	...	4	4	6	8	14
...	...	...	8	3	11	7	3	10	23	11	34
...	...	...	1	2	3	1	1	2	5	4	9
6	5	11	18	19	37	16	13	29	69	61	130
18	16	44	40	26	66	25	16	41	136	107	243
37	26	63	45	44	89	52	29	81	200	144	344
1	3	4	5	7	12	9	9	18	20	30	50

Serial No.	Districts and Towns	One and under five years		Five nad under ten years		Ten and under 15 years		15 and under 20 years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	24	25	26	27	28	29	30	31
	B—TOWNS—*contd.*								
	Bombay Suburban District--contd.								
114	Roha ...	8	3	4	1	3	11	2	5
115	Mahad ...	9	6	6	3	...	3	6	1
116	Panwel ...	39	25	1	9	4	10	2	3
117	Uran ...	5	7	3	1	6	5	2	1
118	Matheran ...	6	7	...	2	...	1	...	1
	Ratnagiri District								
119	Ratnagiri ...	33	20	11	11	9	8	6	6
120	Vengurla ...	22	17	11	8	10	7	8	6
121	Malwan ...	28	18	18	8	6	9	12	5
122	Chiplun ...	13	16	2	7	3	9	7	5
123	Rajapur ...	9	14	6	3	3	4	4	5
	Belgaum District								
124	Belgaum ...	117	130	26	37	11	19	22	38
125	Gokak ...	24	24	15	12	6	6	6	9
126	Athani ...	32	21	5	7	4	3	4	5
127	Nipani ...	43	40	11	5	4	3	2	5
128	Bail Hongal ...	42	43	3	3	6	6	2	7
129	Chikodi ...	18	34	...	2	4	4	2	4
130	Khanapur ...	3	6	2	...	4	...	3	2
131	Saundatti ...	19	16	5	1	2	...	7	7
132	Belgaum Cantonment...	12	10	...	1	...	2	1	2
	Dharwar District								
133	Dharwar ...	44	54	19	27	14	14	21	29
134	Hubli ...	94	113	23	24	21	18	23	20
135	Gadag ...	180	164	36	30	17	22	22	26
136	Ranebennur ...	31	23	12	10	...	9	2	2

No. IV—*contd.*

20 and under 30 years		30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
32	33	34	35	36	37	38	39	40	41	42	43	44
13	16	11	10	10	8	10	5	18	15	85	78	114
6	12	9	7	11	7	13	8	14	19	89	76	115
18	12	14	12	12	14	20	10	23	23	145	128	116
5	2	2	9	2	1	7	4	18	12	56	48	117
...	1	1	5	5	2	2	...	5	2	22	26	118
11	16	9	19	23	24	28	19	49	43	203	176	119
21	16	18	16	19	15	25	28	63	59	221	197	120
13	11	26	20	21	20	29	34	57	79	260	225	121
5	10	4	9	12	14	10	7	28	28	101	118	122
7	2	13	9	5	6	16	7	41	48	123	113	123
59	106	54	64	50	36	58	41	136	112	638	660	122
10	28	7	11	17	9	19	15	36	42	157	170	124
11	19	10	19	17	8	23	2	39	45	160	144	165
15	21	11	10	19	14	17	9	34	48	202	191	127
6	10	11	13	7	8	8	6	22	28	125	138	128
11	13	2	5	6	7	8	5	24	25	102	116	129
5	1	9	4	11	6	5	3	8	18	56	48	130
9	9	9	9	4	10	12	11	21	34	111	99	131
4	5	2	2	6	1	3	4	11	14	44	45	132
50	53	40	25	51	28	59	21	120	85	487	397	133
64	75	70	58	83	35	74	45	200	154	738	649	134
48	73	47	57	65	36	70	40	142	131	827	723	135
9	13	8	9	13	9	17	13	51	26	163	144	136

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Serial No.	Districts and Towns	Under one								
		Not exceeding one month								Total
		Male				Female				
		Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS—*contd.*									
	Dharwar District —contd.									
137	Nawalgund ...	...	5	1	6	...	2	1	3	9
138	Annigeri ...	...	5	3	8	...	2	1	3	11
139	Bankapur ...	...	6	3	9	...	1	4	5	14
140	Byadgi ...	...	4	8	12	...	6	8	14	26
141	Hangal ...	...	5	4	9	...	6	2	8	17
142	Haveri ...	...	6	5	11	...	1	2	3	14
143	Naragund ...	...	5	3	8	...	2	1	3	11
144	Ron ...	...	3	11	14	...	4	4	8	22
145	Shiggaon ...	...	3	4	7	...	2	4	6	13
146	Tuminkatti ...	...	2	1	3	...	...	4	4	7
	Bijapur District									
147	Bijapur ...	8	16	13	37	3	20	17	40	77
148	Bagalkot ...	...	6	8	14	...	6	8	14	28
149	Guledgud ...	1	9	15	25	2	6	17	25	50
150	Ilkal ...	1	7	5	13	...	5	7	12	25
151	Bilgi ...	...	3	2	5	...	1	1	2	7
152	Hungund ...	...	3	7	10	...	1	3	4	14
153	Kerur ...	...	1	8	9	...	...	3	3	12
154	Talikot ...	...	12	12	24	...	3	1	4	28
	Kanara District									
155	Karwar ...	2	3	1	6	1	5	3	9	15
156	Kumta ...	2	5	6	13	1	7	1	9	22
157	Gokarn ...	...	...	...	...	...	1	4	5	5
158	Honawar ...	...	...	...	...	...	1	3	4	4
159	Bhatkal ...	...	5	6	11	...	2	1	3	14
160	Halyal ...	1	1	1	3	1	1	...	2	5

No. IV—*contd.*

year

Above one month and below three months			Above three months and below six months			Above six months and below 12 months			Total		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
12	13	14	15	16	17	18	19	20	21	22	23
1	3	4	3	2	5	...	1	1	10	9	19
5	7	12	8	3	11	10	10	20	31	23	54
3	2	5	4	6	10	4	3	7	20	16	36
2	2	4	6	6	12	6	11	17	26	33	59
4	2	6	...	1	1	1	3	4	14	14	28
2	1	3	5	3	8	5	3	8	23	10	33
6	1	7	6	9	15	6	8	14	26	21	47
3	1	4	8	5	13	3	1	4	28	15	43
2	...	2	7	1	8	2	3	5	18	10	28
...	2	2	1	2	3	4	2	6	8	10	18
15	13	28	23	24	47	21	17	38	96	94	190
5	6	11	12	18	30	15	13	28	46	51	97
9	7	16	13	10	23	18	18	36	65	60	125
9	7	16	21	18	39	16	11	27	59	48	107
3	1	4	1	5	6	3	1	4	12	9	21
5	4	9	7	4	11	3	3	6	25	15	40
1	...	1	13	12	25	6	10	16	29	25	54
6	2	8	13	8	21	7	8	15	50	22	72
...	...	...	...	...	...	1	1	2	7	10	17
1	...	1	5	1	6	7	1	8	26	11	37
...	...	...	3	3	6	2	1	3	5	9	14
1	...	1	3	1	4	1	5	6	5	10	15
1	1	2	12	8	20	5	8	13	29	20	49
...	...	...	1	...	1	...	2	2	4	4	8

ANNUAL FORM

Serial No.	District and Towns	One and under five years		Five and under ten years		Ten and under 15 years		15 and under 20 years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	24	25	26	27	28	29	30	31
	B—TOWNS—*contd.*								
	Dharwar District —contd.								
137	Nawalgund ...	7	7	2	...	1	1	3	2
138	Annigeri ...	16	21	4	3	8	2	1	5
139	Pankapur ...	19	18	7	2	2	2	2	1
140	Byadgi ...	17	24	3	10	5	3	1	2
141	Hangal ...	10	8	3	3	...	1	1	5
142	Haveri ...	10	19	5	2	3	2	1	4
143	Naragund ...	21	19	5	6	5	4	3	4
144	Ron ...	20	28	3	1	4	...	2	...
145	Shiggaon ...	8	6	1	2	1	1	2	2
146	Tuminkatti ...	3	5	2	2	1	...	...	1
	Bijapur District								
147	Bijapur ...	83	95	23	28	20	35	22	31
148	Bagalkot ...	63	84	15	10	8	14	11	12
149	Guledgud ...	51	6	8	11	6	5	10	13
150	Ilkal ...	82	49	17	10	5	8	7	8
151	Bilgi ...	3	11	1	6	3	1	...	...
152	Hungund ...	24	16	3	5	2	1	...	1
153	Kerur ...	33	41	13	7	8	6	6	11
154	Talikot ...	29	42	15	6	6	...	6	5
	Kanara Disrict								
155	Karwar ...	12	9	1	2	4	...	1	3
156	Kumta ...	11	18	3	3	...	...	2	4
157	Gokarn ...	10	6	4	2	...	2	2	...
158	Honawar ...	10	14	2	6	4	1	1	2
159	Bhatkal ...	35	32	7	12	4	3	1	3
160	Halyal ...	5	3	2	1	1	2	4	3

No. IV—*contd.*

20 and under 30 years		30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwardst		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
32	33	34	35	36	37	38	39	40	41	42	43	44
5	6	3	2	7	1	5	1	29	27	72	56	137
7	7	11	5	14	3	10	6	39	32	141	107	138
2	15	10	5	9	4	8	5	30	21	109	89	139
10	8	17	5	9	3	10	5	24	26	122	119	140
3	8	7	6	7	4	14	9	17	13	76	71	141
11	18	4	6	11	5	14	7	27	26	109	99	142
6	13	5	8	11	5	15	6	17	25	114	111	143
2	3	6	9	7	...	17	3	15	15	104	74	144
6	3	5	8	8	7	2	5	17	7	68	51	145
1	4	...	6	3	3	7	2	8	6	33	39	146
42	54	49	45	51	27	69	28	135	135	582	572	147
19	36	18	20	26	12	21	12	67	59	294	310	148
15	15	14	13	22	12	35	17	54	59	280	266	149
11	9	12	13	20	13	18	9	54	50	285	247	150
3	3	2	7	4	1	10	3	24	11	62	52	151
5	7	4	2	4	6	13	3	15	20	75	76	152
6	11	10	4	11	9	29	9	25	57	170	180	153
9	10	6	7	4	8	9	...	18	13	152	113	154
13	15	17	16	20	11	16	7	34	24	125	97	155
6	12	8	9	17	10	12	6	33	31	118	104	156
3	3	4	4	3	2	7	6	11	21	49	55	157
9	8	9	6	6	2	7	8	24	33	77	80	158
3	7	12	7	9	12	14	13	28	37	142	146	159
4	5	5	3	5	2	7	2	12	10	49	35	160

Serial No.	Districts and Towns	Under one								
		Not exceeding one month								Total
		Male				Female				
		Within 24 hour	Above 24 hours to end of first week	Above one week to end of first month	Total	Within 24 hours	Above 24 hours to end of first week	Above one week to end of first month	Total	
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS—*contd.*									
	Kanara District —contd.									
161	Sirsi ...	...	10	7	17	...	6	4	10	27
	Sholapur District									
162	Sholapur ...	14	224	163	401	7	160	130	297	698
163	Barsi ...	...	37	32	69	...	22	18	40	109
164	Pandharpur ...	1	46	32	79	...	27	27	54	133
165	Karkamb ...	...	4	2	6	...	2	1	3	9
166	Karmala ...	...	3	4	7	...	2	2	4	11
167	Kurduwadi ...	1	5	2	8	...	8	2	10	18
168	Mohol ...	...	5	2	7	...	1	1	2	9
169	Sangola ...	...	4	2	6	...	1	2	3	9
170	Vairag ...	...	4	1	5	...	3	...	3	8
	Satara District									
171	Satara ...	1	18	9	28	...	16	9	25	53
172	Wai ...	...	1	4	5	...	5	2	7	12
173	Karad ...	...	4	4	8	...	...	1	1	9
174	Ashta ...	...	1	...	1	...	...	1	1	2
175	Islampur ...	...	...	...	...	...	2	1	2	2
176	Mahabaleshwar ...	...	3	1	4	...	2	2	4	8
177	Mhaswad ...	...	1	2	3	...	2	2	4	7
178	Panchgani ...	...	1	...	1	...	3	2	5	6
179	Rahimatpur ...	...	6	4	10	...	1	2	3	13
180	Tasgaon ...	...	4	2	6	...	4	2	6	12
181	Vita ...	...	2	3	5	...	...	5	5	10
	Total for towns ...	1,120	2,928	2,682	6,730	796	2,190	2,297	5,283	12,013
	Ratio per mille * ...									
	Total for the Province		13,722	10,669	24,391		10,170	8,904	19,074	43,465
	Ratio per mille * ...						*			

* Population being not available

No. IV—*concld.*

year

Above one month and below three months			Above three months and below six months			Above six months and below 12 months			Total		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
12	13	14	15	16	17	18	19	20	21	22	23
1	...	1	6	10	16	5	6	11	29	26	55
203	204	407	224	203	427	245	294	539	1,073	998	2,071
40	34	74	51	41	92	71	46	117	231	161	392
59	72	131	55	43	98	63	53	116	256	222	478
4	1	5	6	4	10	5	4	9	21	12	33
6	6	12	2	4	6	16	6	22	31	20	51
5	3	8	9	9	18	4	6	10	26	28	54
...	...	...	2	1	3	1	3	4	10	6	16
5	3	8	13	5	18	3	3	11	32	14	16
...	...	...	6	5	11	2	4	6	13	12	25
2	3	5	26	31	57	18	30	48	74	89	163
...	3	3	5	13	18	7	8	15	17	31	48
...	...	...	6	9	15	4	7	11	18	17	35
...	...	...	4	5	9	2	1	3	7	14	14
...	...	...	4	1	5	2	2	4	6	5	11
...	...	...	4	6	10	3	...	3	11	10	21
...	...	...	5	7	12	4	7	11	12	18	30
...	...	...	4	2	6	2	1	3	7	8	15
...	...	...	18	8	26	5	1	6	33	12	45
...	...	...	5	13	18	10	8	18	21	27	48
...	...	...	5	6	11	...	4	4	10	15	25
2,695	2,526	5,221	3,241	2,958	6,199	5,101	5,052	10,153	17,767	15,819	33,586
											169·19
			25,149	22,428	47,577	15,028	14,881	29,909	64,568	56,383	1,20,951
									167·12	156·31	161·90

ratios cannot be worked out.

Serial No.	Districts and Towns	One and under five years		Five and under ten years		Ten and under 15 years		15 and under 20 years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	24	25	26	27	28	29	30	31
	B—TOWNS—*contd.*								
	Kanara District —contd.								
161	Sirsi ...	19	14	...	5	3	3	...	7
	Sholapur District								
162	Sholapur ...	1,335	1,429	177	200	111	147	100	161
163	Barsi ...	184	196	28	33	23	16	20	25
164	Pandharpur ...	132	132	28	24	30	23	26	29
165	Karkamb ...	9	13	4	5	8	3	3	2
166	Karmala ...	18	25	2	2	2	7	3	6
167	Kurduwadi ...	21	21	10	6	11	7	9	2
168	Mohol ...	3	6	1	3	...	3	2	1
169	Sangola ...	14	16	5	2	2	4	1	4
170	Vairag ...	6	4	5	1	1	2	2	3
	Satara District								
171	Satara ...	78	98	24	32	23	14	19	28
172	Wai ...	40	34	8	6	6	5	7	14
173	Karad ...	22	20	2	7	4	7	9	8
174	Ashta ...	19	14	1	2	2	1	2	4
175	Islampur ...	5	10	2	...	...	1	3	2
176	Mahabaleshwar ...	12	15	2	1	1	2	2	1
177	Mhaswad ...	22	18	4	3	2	4	3	3
178	Panchgani ...	7	4	...	...	...	...	3	...
179	Rahimatpur ...	17	19	9	10	6	3	2	7
180	Tasgaon ...	24	17	7	7	2	4	5	7
181	Vita ...	14	17	3	4	5	8	1	6
	Total for towns ...	14,180	14,853	2,934	3,053	1,841	1,946	2,020	2,713
	Ratio per mille * ...								
	Total for the Province	61,336	61,982	14,397	14,938	8,215	8,168	7,306	8,931
	Ratio per mille * ...								

* Population being not available

No. IV—*concld.*

20 and under 30 years		30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
32	33	34	35	36	37	38	39	40	41	42	43	44
20	20	7	8	12	4	12	6	27	20	129	113	161
182	272	197	214	209	133	188	131	559	551	4,131	4,236	162
20	39	38	40	31	32	40	33	137	118	752	693	163
27	39	36	49	36	45	58	32	155	134	784	729	164
7	3	3	8	4	7	5	8	22	22	86	83	165
3	5	7	5	3	4	3	4	20	23	92	101	166
12	12	7	14	9	5	8	7	33	27	146	129	167
2	2	6	4	5	3	8	1	7	7	44	36	168
3	9	3	6	4	3	8	11	25	24	97	93	169
4	4	4	3	2	1	6	...	18	16	61	46	170
39	62	26	47	35	22	43	29	89	87	450	508	171
19	23	14	10	10	10	15	8	34	35	170	176	172
5	20	10	19	13	7	20	13	36	28	139	146	173
1	8	7	7	4	1	16	4	16	17	75	65	174
4	9	2	7	3	6	9	2	26	17	60	59	175
4	6	3	5	6	...	5	6	15	3	61	49	176
6	9	5	7	7	5	7	7	18	14	86	88	177
3	8	9	3	1	...	3	3	6	6	39	32	178
11	9	5	10	7	9	17	8	19	27	126	114	179
2	8	7	8	4	5	4	5	26	25	102	113	180
12	13	11	10	8	4	5	6	13	16	82	99	181
5,538	6,635	5,502	4,928	6,049	3,521	6,627	3,704	12,913	12,159	75,371	69,331	
17,276	22,138	18,928	18,671	20,576	14,794	23,474	16,657	55,297	54,009	2,91,373	2,76,671	
	*									24·72	25·29	

ratios cannot be worked out.

ANNUAL FORM No. V—DEATHS *registered according* PROVINCE *during*

1	2	MID-YEAR ESTIMATED					
No.	Districts	Muslims		Hindus		Jains	
		Male	Female	Male	Female	Male	Female
1	Bombay City ..	1,93,575	92,076	7,26,536	4,34,949	24,144	12,933
	Northern Registration District						
2	East Khandesh ..	83,767	79,297	6,48,987	6,29,652	6,119	5,240
3	West Khandesh ..	27,329	25,685	4,76,426	4,62,830	3,282	2,714
4	Surat ..	42,857	40,782	4,28,484	4,27,769	6,623	6,093
5	Broach ..	55,295	52,311	1,65,042	1,55,073	1,865	1,646
6	Panch Mahals ..	25,816	24,525	2,66,549	2,51,135	1,094	1,052
7	Kaira ..	52,350	47,926	4,65,115	4,17,943	3,456	3,589
8	Ahmedabad ..	1,12,296	86,121	6,83,541	5,71,914	28,849	25,539
	Central Registration District						
9	Ahmednagar ..	33,347	32,991	5,50,318	5,39,793	8,368	7,305
10	Poona ..	46,825	34,915	6,75,074	5,71,300	8,821	6,772
11	Nasik ..	40,447	35,346	5,59,683	5,34,452	4,252	4,192
12	Thana ..	25,893	21,180	4,60,155	4,40,665	1,589	905
13	Bombay Suburban..	21,005	13,412	1,21,134	89,096	4,290	3,305
14	Kolaba ..	17,610	17,528	3,29,484	3,30,650	806	345
15	Ratnagiri ..	41,077	54,501	6,17,603	7,25,060	860	757
	Southern Registration District						
16	Belgaum ..	61,913	58,955	5,88,479	5,61,513	30,499	22,427
17	Dharwar ..	98,174	91,379	5,41,022	5,15,533	6,088	5,212
18	Bijapur ..	67,507	64,753	4,65,568	4,48,723	1,773	1,596
19	Kanara ..	18,100	18,457	2,04,512	1,96,113	702	573
20	Sholapur ..	50,218	47,692	5,18,321	4,87,166	5,770	5,082
21	Satara ..	27,212	27,076	6,71,079	6,88,056	10,296	9,625
	Total for the Province.	11,42,613	9,66,458	1,01,73,130	95,79,385	1,59,546	1,26,902

N. B.—Christians include Europeans and Anglo Indians. " Hindus " include Hindus

to CLASSES *and* SEX *in the* DISTRICTS *of the* BOMBAY
the year 1947.

3

POPULATION FOR 1947

Christians		Parsis		Other Classes		Total		
Male	Female	Male	Female	Male	Female	Male	Female	Total
68,627	44,377	34,634	37,983	18,481	9,618	10,65,997	6,31,936	16,97,933
1,549	1,376	175	157	110	75	7,40,707	7,15,797	14,56,504
1,365	1,226	88	61	62	28	5,08,552	4,92,544	10,01,096
1,826	1,652	4,843	5,571	102	69	4,84,735	4,81,936	9,66,671
4,573	4,193	1,044	1,250	166	110	2,25,236	2,11,896	4,37,132
						2,96,208	2,79,399	5,75,607
17,054	16,987	44	30	112	108	5,38,131	4,86,583	10,24,714
7,168	5,823	1,126	968	1,090	665	8,34,070	6,91,030	15,25,100
31,253	30,564	84	73	194	96	6,33,564	6,10,822	12,44,386
17,137	13,220	1,879	1,901	4,619	1,703	7,54,355	7,29,811	14,84,166
4,810	3,804	529	307	295	134	6,10,016	5,78,235	11,88,251
20,128	19,300	1,136	1,345	401	385	5,09,302	4,83,780	9,93,082
21,550	20,107	1,884	2,161	1,093	836	1,70,956	1,28,917	2,99,873
556	453	122	111	825	901	3,49,403	3,49,988	6,99,391
3,575	4,452	6	5	85	80	6,63,206	7,84,405	14,47,611
6,213	6,165	62	57	982	894	6,88,148	6,50,011	13,38,159
6,043	5,586	114	93	1,025	944	6,52,466	6,18,747	12,71,213
728	719	13	11	566	584	5,36,155	5,16,386	10,52,541
9,686	9,831	6	2	129	73	2,33,135	2,25,049	4,58,184
2,026	2,030	192	178	1,680	1,558	5,78,207	5,43,706	11,21,913
3,137	3,129	262	258	605	577	7,12,609	7,28,721	14,41,330
2 29,004	1,94,994	48,243	52,522	32,622	19,438	1,17,85,158	1,09,39,699	2,27,24,857

of all castes. Other classes include Buddhists, Sikhs, Jews and all others.

ANNUAL FORM

1	2						
No.	Districts	NUMBER OF					
		Muslims		Hindus		Jains	
		Male	Female	Male	Female	Male	Female
1	Bombay City ..	3,609	2,635	14,823	12,694	342	242
	Northern Registration District						
2	East Khandesh ..	1,563	1,447	21,800	21,800	27	41
3	West Khandesh ..	526	505	16,280	16,472	11	19
4	Surat ..	851	796	10,705	10,053	97	76
5	Broach ..	1,178	1,292	5,408	5,290	8	13
6	Panch Mahals ..	286	243	5,768	5,002	14	13
7	Kaira ..	1,281	1,178	12,716	11,574	26	31
8	Ahmedabad ..	2,026	1,956	15,657	14,665	368	341
	Central Registration District						
9	Ahmednagar ..	501	510	15,195	14,586	..	4
10	Poona ..	793	747	17,309	16,913	4	3
11	Nasik ..	750	701	18,080	17,633	..	..
12	Thana ..	233	200	8,021	7,020	..	..
13	Bombay Suburban ..	290	269	1,814	1,610	9	9
14	Kolaba ..	205	208	8,881	8,709	..	..
15	Ratnagiri ..	653	566	13,829	13,463	3	6
	Southern Registration District						
16	Belgaum ..	949	956	13,205	12,686	493	475
17	Dharwar ..	1,200	1,026	14,161	12,959	47	53
18	Bijapur ..	1,673	1,575	13,255	12,685	37	32
19	Kanara ..	376	388	14,888	4,536	10	15
20	Sholapur ..	1,394	1,392	16,641	16,247	50	55
21	Satara ..	445	431	17,005	16,577	137	124
	Total for the Province.	20,782	19,021	2,65,441	2,53,174	1,683	1,552

No. V—*contd.*

4

DEATHS REGISTERED

Christians		Parsis		Other Classes		Total		
Male	Female	Male	Female	Male	Female	Male	Female	Total
1,219	942	454	414	126	119	20,573	17,046	37,619
3	4	2	1	7	4	23,402	23,297	46,699
12	6	..	..	..	..	16,829	17,002	33,831
13	8	74	55	2	..	11,742	10,988	22,730
12	10	14	14	..	..	6,620	6,619	13 239
18	9	..	1	..	..	6,086	5,268	11,354
432	407	..	..	2	3	14,457	13,193	27,650
132	119	3	4	1	1	18,187	17,086	35,273
94	69	..	..	..	..	15,790	15,169	30,959
136	120	5	6	3	2	18,250	17,791	36,041
2	..	..	..	5	4	18,837	18,338	37,175
150	124	4	4	..	..	8,408	7,348	15,756
187	156	1	4	..	..	2,301	2,048	4,349
1	2	..	..	..	..	9,087	8,919	18,006
20	12	..	..	..	..	14,505	14,077	28,582
41	39	1	1	2	..	14,691	14,157	28,848
30	24	..	..	..	..	15,438	14,062	29,500
10	7	..	..	1	..	14,976	14,299	29,275
199	171	..	..	..	..	5,473	5,110	10,583
42	46	..	..	..	..	18,127	17,740	35,867
2	5	..	1	5	6	17,594	17,144	34,738
2,755	2,280	558	505	154	139	2,91,373	2,76,671	5,68,044

ANNUAL FORM

1	2						
No.	Districts	Ratio of Deaths per					
		Muslims		Hindus		Jains	
		Male	Female	Male	Female	Male	Female
1	Bombay City ..	18·64	28·62	20·40	29·19	14·17	18·87
	Northern Registration District						
2	East Khandesh ..	18·65	18·25	33·59	34·62	4·42	7·82
3	West Khandesh ..	19·25	19·66	34·17	35·59	3·35	7·00
4	Surat ..	19·86	19·52	24·98	23·51	14·65	12·47
5	Broach ..	21·30	24·69	32·76	34·11	4·28	7·89
6	Panch Mahals ..	11·08	9·91	21·64	19·92	12·80	12·36
7	Kaira ..	24·47	24·58	27·34	27·69	7·52	8·64
8	Ahmedabad ..	18·04	22·71	22·90	25·64	12·76	13·35
	Central Registration District						
9	Ahmednagar ..	15·03	15·46	27·12	27·02	..	·55
10	Poona ..	16·93	21·39	25·64	25·19	·45	·44
11	Nasik ..	18·54	19·83	32·30	32·99	..	..
12	Thana ..	8·95	9·44	17·43	15·93	..	..
13	Bombay Suburban ..	13·71	19·30	14·14	18·07	2·09	2·72
14	Kolaba ..	11·64	11·88	26·77	26·34	..	..
15	Ratnagiri ..	15·89	10·47	20·40	18·69	3·48	7·92
	Southern Registration District						
16	Belgaum ..	15·33	16·22	22·44	22·59	16·16	21·18
17	Dharwar ..	12·22	11·23	26·17	25·14	7·72	10·17
18	Bijapur ..	24·78	24·32	28·47	28·27	20·86	20·51
19	Kanara ..	20·77	21·02	23·91	23·13	14·24	26·18
20	Sholapur ..	27·76	29·19	32·11	33·35	8·67	10·82
21	Satara ..	16·35	15·67	26·83	24·91	13·31	12·88
	Total for the Province.	18·19	19·68	26·08	26·42	10·54	12·23

No. V—*Contd.*

5

1,000 OF POPULATION

Christians		Parsis		Other Classes		Total		
Male	Female	Male	Female	Male	Female	Male	Female	Total
17·86	21·23	13·11	10·89	6·82	12·37	19·29	26·97	22·15
1·94	2·91	11·43	6·37	63·63	53·33	31·60	32·56	32·07
8·79	4·89	·00	·00	·00	·00	33·09	34·52	33·79
7·12	4·84	15·28	9·87	19·61	00·00	24·22	22·80	23·51
2·62	2·38	13·40	11·20	·00	·00	29·39	31·24	30·28
3·94	2·15	·00	·80	·00	·00	20·54	18·85	19·73
25·33	23·96	·00	·00	17·86	27·78	26·87	27·11	26·98
18·42	20·43	2·66	4·13	·91	1·50	21·81	24·72	23·13
3·01	2·26	..	..	..	..	24·92	24·83	24·87
7·93	9·07	2·66	3·16	·65	1·17	24·19	24·38	24·29
·42	..	..	..	16·95	37·39	30·88	31·71	31·29
7·44	6·42	3·52	2·91	..	..	16·49	15·19	15·89
8·67	7·75	·53	1·85	..	..	13·45	15·89	14·50
1·08	4·41	..	..	..	..	26·07	25·04	25·74
5·59	2·69	..	..	..	..	21·87	17·90	19·72
4·60	6·33	16·45	17·54	2·04	2·24	21·35	21·78	21·56
4·96	4·29	..	..	..	..	23·66	22·72	23·20
13·74	9·74	..	..	1·77	..	27·96	20·69	27·81
20·55	17·39	..	..	..	..	23·47	22·67	23·10
20·73	22·66	..	..	..	..	31·35	32·63	31·99
·64	1·60	..	3·89	8·26	10·40	24·69	23·52	24·10
12·03	11·69	11·57	9·61	4·72	7·15	24·72	25·29	25·00

ANNUAL FORM NO. VI.—DEATHS *registered from*
BOMBAY PROVINCE
(Details regarding Births

1	2	3	4			
			Births			
No.	Districts and Towns	Mid-year estimated Population for 1947	Male	Female	Total	Birth rate
	A.-DISTRICTS (EXCLUDING TOWNS)					
	Northern Registration District					
1	East Khandesh	10,58,428	18,788	17,704	36,492	34·45
2	West Khandesh	8,55,406	17,636	16,613	34,249	40·04
3	Surat	7,26,919	11,489	10,753	22,242	30·60
4	Broach	3,21,786	6,042	5,587	11,629	36·13
5	Kaira	8,49,514	14,126	12,357	26,483	31·17
6	Panch Mahals	4,93,878	7,656	6,817	14,473	29·30
7	Ahmedabad	7,13,721	11,751	10,542	22,293	31·23
	Central Registration District					
8	Ahmednagar	11,13,058	20,406	18,809	39,215	35·23
9	Poona	10,57,991	16,009	14,749	30,758	29·07
10	Nasik	10,04,126	17,699	16,881	34,580	34·44
11	Thana	8,83,793	7,782	7,447	15,229	17·22
12	Bombay Subarban	69,937	454	440	894	12·78
13	Kolaba	6,47,845	9,238	8,961	18,199	28·09
14	Ratnagiri	13,77,046	17,730	16,434	34,164	24·80
	Southern Registration District					
15	Belgaum	11,71,775	21,562	20,141	41,703	35·58
16	Dharwar	9,60,176	18,366	17,315	35,681	37·51
17	Bijapur	9,05,755	18,401	17,814	36,215	39·98
18	Kanara	3,80,377	6,690	6,277	12,967	34·08
19	Sholapur	7,76,800	16,812	16,141	32,953	42·42
20	Satara	13,02,044	25,134	23,003	48,137	36.96
	Total of Districts ...	169,70,375	2,83,771	2,64,785	5,48,556	32·91

different causes in the DISTRICTS *and* TOWNS *of the during the year 1947.*

also shown in column 4)

5	6	7	8	9	10	11	
						Injuries	
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Suicide	
						Male	Female
475	88	...	19,471	1,283	5,918	5	1
375	186	357	13.703	884	4,620	2	3
219	1	...	7,392	156	2,313	1	...
52	15	...	6,363	106	1,223	...	1
1	5	...	7,130	537	6,874	4	11
...	8	...	6,803	91	1,161	1	...
1	14	...	10,220	92	1,914	4	5
917	102	81	6,516	1,685	5,247	3	2
840	49	444	8,463	2,144	5,110	5	4
1,749	245	212	11,823	1,120	10,113	6	7
546	71	14	5,434	399	2,352	3	3
42	1	...	136	55	145	2	1
630	34	142	7,542	561	1,992	...	...
160	21	32	9,139	1,580	5,531	...	...
192	140	268	7,017	2,014	3,678	32	12
156	154	2	8,755	215	2,598	23	44
95	18	102	9,794	1,775	4,474	46	19
6	322	...	2,776	734	961	15	15
344	229	46	7,769	826	1,650	41	58
279	151	895	11,556	1,848	3,141	3	4
7 079	1,854	2,595	1,67,802	18,085	71,015	196	190

ANNUAL FORM No. VI.—DEATHS *registered from*
BOMBAY PROVINCE

(*Details regarding Births*

1	2	11					12	13
		Injuries—*contd.*						
No.	Districts and Towns	Wounding or Accident	Wild beasts	Snake bite	Rabies	Total	All other causes	Total deaths from all causes
	A.–DISTRICTS (EXCLUDING TOWNS).							
	Northern Registration District							
1	East Khandesh	102	7	19	...	134	9,409	36,778
2	West Khandesh... ...	105	3	28	7	148	9,946	30,219
3	Surat	114	2	32	...	149	6,010	16,240
4	Broach	42	5	23	...	71	2,576	10,406
5	Kaira	152	12	30	7	216	7,226	21,989
6	Panch Mahals	65	5	32	...	103	1,965	10,131
7	Ahmedabad	75	...	24	1	109	2,526	14,876
	Central Registration District							
8	Ahmednagar	171	...	37	...	213	13,618	28,379
9	Poona	258	2	55	3	327	7,598	24,975
10	Nasik	111	8	32	...	164	6,577	32,003
11	Thana	122	13	35	1	177	4,574	13,567
12	Bombay subarban ...	6	...	1	...	10	190	559
13	Kolaba	159	13	11	...	183	5,891	16,975
14	Ratnagiri	123	...	39	5	167	10,185	26,815
	Southern Registration District							
15	Belgaum	257	...	48	3	352	11,981	25,642
16	Dharwar	70	...	33	5	175	11,503	23,558
17	Bijapur	217	...	28	7	317	8,964	25,539
18	Kanara	112	2	19	7	170	4,295	9,264
19	Sholapur	67	2	34	3	205	12,459	23,528
20	Satara	240	...	22	...	369	13,660	31,899
	Total of Districts ...	2,568	74	682	49	3,759	1,51,153	4,23,342

different causes in the DISTRICTS *and* TOWNS *of the during the Year 1947.*

also shown in column 4)

14										15
Ratio of deaths per 1,000 of Population										
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Injuries	All other causes	From all causes		No.
								For the year	Mean of previous five years	
·45	·08	...	18·42	1·21	5·59	·13	8·89	34·77	29·18	1
·44	·22	·42	16·01	1·04	5·40	·17	11·54	35·24	24·30	2
·30	...	...	10·17	·21	3·18	·21	8·27	22·34	22·40	3
·16	.05	...	19·78	·33	3·80	·22	8·00	32·34	32·47	4
·00	·01	...	8·39	·63	8·09	·25	8·51	25·88	27·36	5
...	·02	...	13·77	·19	2·36	·21	3·98	20·52	21·30	6
·00	·02	...	14·34	·13	2·69	·15	3·68	21·01	25·50	7
·82	·09	·07	5·85	1·51	4·71	·19	12·23	25·50	23·13	8
·79	·04	·42	8·00	2·04	4·82	·31	7·18	23·60	21·99	9
1·74	·24	·21	11·77	1·12	10·07	·16	6·55	31·87	21·32	10
·61	·08	·01	6·15	·45	2·67	·20	5·18	15·35	16·51	11
·60	·01	...	1·96	·50	2·07	·14	2·72	8·00	14·31	12
·97	·05	·21	2·05	·86	3·06	·28	9·07	26·19	26·69	13
·11	·01	·02	6·63	1·14	4·01	·12	7·39	19·48	20·02	14
·16	·12	·23	5·98	1·71	3·14	·30	10·22	21·88	25·33	15
·16	·16	·01	9·12	·22	2·70	·18	11·98	24·73	29·66	16
·14	·02	·11	10·81	1·96	4·93	·34	9·89	28·19	26·19	17
·02	·84	...	7·29	1·93	2·53	·45	11·29	24·35	24·57	18
·44	·29	·06	10·00	1·06	2·12	·26	16·03	30·28	27·39	19
·21	·11	·69	8·87	1·42	2·41	.28	10·50	24·49	24·52	20
·42	·11	·16	10·07	1·08	4·26	·22	9·07	25·39	24·82	

ANNUAL FORM

1	2	3	4			
			Births			
No.	Districts an Towns	Mid-year estimated Population for 1947	Male	Female	Total	Birth rate
	B.--TOWNS					
1	Bombay City	16,97,933	26,091	24,742	50,833	29·93
	East Khandesh District					
2	Jalagaon	60,925	1,136	1,029	2,165	35·54
3	Nasirabad	12,770	232	203	435	34·05
4	Asoda	14,392	331	335	666	46·28
5	Yawal	8,218	180	174	354	43·07
6	Faizpur	14,306	283	235	518	36·20
7	Erandol	16,902	319	310	629	37·21
8	Dharangaon	20,646	438	369	807	39·08
9	Kasoda	7,440	180	149	329	44·22
10	Amalner	40,913	561	496	1,057	25·83
11	Parola	17023	335	345	680	39·93
12	Chalisgaon	25,795	467	479	946	36·66
13	Pachora	11,360	127	105	232	20·42
14	Nagardeola	7,265	171	132	303	41·74
15	Bhadgaon	9,176	230	211	441	48·05
16	Chopda	24,147	383	341	724	30·00
17	Adawad	6,425	87	63	150	23·35
18	Raver	10,951	229	216	445	40·63
19	Savda	11,853	204	200	404	34·09
20	Bhusawal	41,673	661	620	1,281	30·74
21	Varangaon	7,568	192	171	363	47·96
22	Bodwad	8,295	106	68	174	20·97
23	Jamner	9,372	158	138	296	31·59
24	Shendurni	10,661	197	171	368	34·51
	West Khandesh District					
25	Dhulia	63,747	1,026	897	1,923	30·17
26	Nandurbar	25,552	415	389	804	31·46

NO. VI.—*contd.*

5	6	7	8	9	10	11	
						Injuries	
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Suicide	
						Male	Female
26	18	4	1,775	1,741	12,762	25	14
1	...	...	460	76	165	...	...
...	...	...	143	9	26	...	...
15	...	...	210	23	69	...	...
1	17	...	166	12	53	...	...
...	...	...	167	25	67	...	...
7	...	...	208	23	51	...	...
...	1	...	273	86	75	...	...
...	...	...	156	...	65	...	...
36	...	...	429	53	159	...	...
4	...	...	274	25	70	...	...
31	1	...	498	45	90	1	...
2	...	...	100	20	45	...	...
...	...	...	117	...	28	...	...
6	...	...	164	3	54	...	...
14	...	...	265	14	67	...	...
4	...	...	62	1	51	...	...
...	...	...	103	61	39	...	...
...	...	...	37	21	55	...	...
1	4	...	328	24	76	1	...
...	...	...	174	...	61	...	...
...	...	...	108	5	49	...	...
33	...	...	112	6	76	...	...
...	...	...	121	8	79	...	...
17	...	2	523	76	250	1	1
2	...	1	196	54	121	...	...

ANNUAL FORM

1	2	11					12	13
		Injuries—*contd.*						
No.	Districts and Towns	Wounding or Accident	Wild beasts	Snake bite	Rabies	Total	All other causes	Total deaths from all causes
	B.—TOWNS							
1	Bombay City	1,594	...	3	5	1,641	19,652	37,619
	East Khandesh District							
2	Jalagaon	12	...	...	...	12	533	1,247
3	Nasirabad	...	...	...	...	...	14	192
4	Asoda	5	...	...	...	5	176	498
5	Yawal	...	...	...	...	...	73	322
6	Faizpur	2	...	...	...	2	105	366
7	Erandol	4	...	...	...	4	210	503
8	Dharangaon	...	...	...	...	...	166	601
9	Kasoda	1	...	2	...	3	35	259
10	Amalner	1	...	...	...	1	183	861
11	Parola	2	...	...	...	2	143	518
12	Chalisgaon	1	...	...	...	2	90	757
13	Pachora	3	...	...	...	3	40	210
14	Nagardeola	1	...	...	...	1	19	165
15	Bhadgaon	7	...	...	...	7	122	356
16	Chopda	1	...	...	...	1	121	482
17	Adawad	...	...	...	...	...	26	144
18	Raver	...	...	...	...	...	213	416
19	Savda	4	...	...	...	4	130	247
20	Bhusawal	16	...	1	...	18	306	757
21	Varangaon	1	...	...	...	1	31	267
22	Bodwad	...	...	...	...	...	22	184
23	Jamner	...	...	...	...	...	47	274
24	Shendurni	...	...	...	...	...	87	295
	West Khandesh District							
25	Dhulia	6	...	...	...	8	559	1,435
26	Nandurbar	4	...	3	...	7	314	695

No. VI.—*contd.*

14										15
Ratio of Deaths per 1,000 of Population										
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Injuries	All other causes	From all causes		No.
								For the year	Mean of previous five years	
·01	·01	...	1·04	1·02	7·52	·97	11·75	22·15	22·56	1
·02	...	...	7·55	1·24	2·71	·19	8·75	20·46	19·60	2
...	...	...	11·19	·71	2·03	...	1·10	15·03	17·19	3
1·04	...	...	14·60	1·60	4·79	·35	12·23	34·61	26·26	4
·12	2·07	...	20·20	1·46	6·45	...	8·89	39·19	30·01	5
...	...	...	11·67	1·75	4·68	·14	7·34	25·58	20·66	6
·41	...	...	12·31	1·36	3·02	·24	12·43	29·77	23·15	7
...	·05	...	13·22	4·16	3·63	...	8·04	29·10	21·05	8
...	...	...	20·96	·00	8·74	.40	4·71	34·81	31·95	9
·88	...	...	10·48	1·30	3·88	·03	4·47	21·04	15·35	10
·24	...	...	16·10	1·47	4·11	·12	8·40	30·44	22·03	11
1·20	·04	...	19·32	1·74	3·49	·08	3·49	29·36	23·86	12
·18	...	...	8·80	1·76	3·96	·26	3·52	18·48	20·91	13
...	...	...	16·11	·00	3·85	·14	2·62	22·72	22·39	14
·66	...	...	17·86	·33	5·89	·76	13·29	38·79	27·43	15
·58	...	...	10·98	·58	2·78	·04	5·01	19·97	15·45	16
·62	...	...	9·65	·16	7·94	...	4·05	22·42	21·93	17
...	...	...	9·40	5·56	3·56	...	19·47	37·99	29·62	18
...	...	...	3·12	1·77	4·65	·35	10·96	20·84	19·81	19
·03	·09	...	7·87	·58	1·82	·43	7·34	18·17	14·35	20
...	...	...	22·99	·00	8·06	·13	4·10	35·28	26·79	21
...	...	...	13·02	·60	5·91	...	2·65	22·18	28·84	22
3·52	...	...	11·95	·64	8·11	...	5·02	29·24	26·28	23
...	...	...	11·35	·75	7·41	...	8·16	27·67	25·54	24
·27	...	·03	8·20	1·19	3·93	·13	8·76	22·51	17·54	25
·07	...	·03	7·64	2·10	4·72	·27	12·29	27·12	25·47	26

ANNUAL FORM

1	2	3	4			
			Births			
No.	Districts and Towns	Mid-year estimated Population for 1947	Male	Female	Total	Birth rate
	B.--TOWNS--*contd.*					
	West Khandesh District--contd.					
27	Sindkheda	7,437	136	143	279	37·52
28	Betawad	4,821	87	78	165	34·23
29	Shirpur	14,026	262	229	491	35·00
30	Shahada	9,934	116	93	209	21·04
31	Taloda	12,562	205	207	412	32·79
32	Nawapur	7,611	130	114	244	32·06
	Surat District					
33	Surat	1,84,262	3,936	3,894	7,830	42·49
34	Rander	16,228	272	243	515	31·73
35	Bardoli	8,221	125	137	262	31·86
36	Bulsar	23,976	471	444	915	38·16
37	Pardi	7,065	91	113	204	28·87
	Broach District					
38	Broach	69,471	1,233	1,190	2,423	34·88
39	Amod	8,171	101	90	191	23·37
40	Jambusar	15,822	324	286	610	38·55
41	Ankleshwar...	15,853	255	247	502	31·66
42	Hansot	6,029	126	96	222	36·82
	Kaira District					
43	Kaira	7,608	149	132	281	36·93
44	Mehmedabad	8,243	241	190	431	52·03
45	Nadiad	54,059	1,160	1,136	2,296	42·47
46	Mahudha	8,699	177	212	389	44·72
47	Borsad	19,305	529	468	997	51·64
48	Anand	20,631	487	404	891	43·19
49	Umreth	18,323	435	390	825	45·02
50	Dakore	11,223	180	191	371	33·06
51	Kapadvanj	22,697	411	447	858	37·86
52	Matar	4,372	94	60	154	35·22

No. VI.—*contd.*

5	6	7	8	9	10	11	
						Injuries	
Cholera	Smallpox	Plague	Fevers	Dysentary and Diarrhœa	Respiratory Diseases	Suicide	
						Male	Female
3	...	7	93	...	55	...	...
4	...	...	46	...	38	...	...
1	...	...	59	8	138	...	...
16	1	...	97	27	36	...	...
6	...	...	69	34	70	...	...
1	...	...	88	2	33	...	...
1	...	...	1,439	278	1,196	...	...
...	...	...	263	3	32	...	...
2	...	...	21	11	85	...	...
6	...	...	37	10	97	...	...
...	...	...	51	1	8	...	...
25	...	...	669	30	196	2	2
...	...	...	84	...	14	...	...
...	...	...	341	5	44	...	...
...	...	...	368	5	31	...	...
6	...	...	86	...	12	...	...
...	...	...	155	2	30	...	...
...	...	...	201	10	56	...	...
...	...	...	1,210	12	60	...	...
...	...	...	197	17	52	...	...
...	...	...	389	20	35	...	...
...	1	...	302	25	85	...	...
...	...	...	361	5	104	...	...
...	...	...	133	18	118	...	...
...	...	...	408	41	97	...	1
...	...	...	28	1	49	...	...

ANNUAL FORM

1	2	11					12	13
		Injuries—*contd.*						
No.	Districts and Towns	Wounding or Accident	Wild beasts	Snake bite	Rabies	Total	All other causes	Total deaths from all causes
	B.—TOWNS—*contd.*							
	West Khandesh District-contd.							
27	Sindkheda	...	...	...	...	...	50	208
28	Betawad	...	...	...	...	...	50	138
29	Shirpur	...	...	...	...	...	165	371
30	Shahada	...	...	...	...	...	80	257
31	Taloda	...	...	...	...	...	158	337
32	Nawapur	2	...	...	...	2	45	171
	Surat District							
33	Surat	59	...	...	...	59	2,517	5,490
34	Rander	...	...	...	...	...	44	342
35	Bardoli	1	...	...	...	1	92	212
36	Bulsar	4	...	...	...	4	191	345
37	Pardi	1	...	...	...	1	35	101
	Broach District							
38	Broach	10	...	...	...	14	762	1,696
39	Amod	...	...	1	...	1	31	130
40	Jambusar	4	...	...	...	4	54	448
41	Ankleshwar	7	...	1	...	8	28	440
42	Hansot	...	...	...	...	...	15	119
	Kaira District							
43	Kaira	2	...	...	...	2	31	220
44	Mehmedabad	5	...	1	...	6	87	360
45	Nadiad	11	...	...	...	11	419	1,712
46	Mahudha	7	...	1	...	8	101	375
47	Borsad	1	...	...	...	1	157	602
48	Anand	15	...	...	...	15	211	639
49	Umreth	4	...	...	...	4	112	586
50	Dakore	5	...	...	...	5	76	350
51	Kapadvanj	4	...	...	...	5	130	681
52	Matar	2	1	...	...	3	55	136

No. VI.—*contd.*

14										15
Ratio of Deaths per 1,000 of Population										
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Injuries	All other causes	From all causes		No.
								For the year	Mean of previous five years	
·40	...	·94	12·51	...	7·40	...	6·72	27·97	24·18	27
·83	...	...	9·54	...	7·88	...	10.37	28·62	26·04	28
·07	...	...	4·21	·57	9·84	...	11·76	26·45	22·71	29
1·61	·10	...	9·77	2·72	3·62	...	8·05	25·87	25·56	30
·47	...	...	5·49	2·71	5·57	...	12·58	26·82	24·11	31
·13	...	...	11·56	·26	4·34	·26	5·91	22·46	20·24	32
·01	...	...	7·81	1·51	6·49	·32	13·66	29·80	33·15	33
...	...	...	16·21	·18	1·97	...	2·71	21·07	24·27	34
·24	...	...	2·55	1·34	10·34	·12	11·19	25·78	19·22	35
·25	...	...	1·54	·42	4·04	·17	7·97	14·39	17·20	36
...	...	...	7·93	·14	1·13	·14	4·95	14·29	18·62	37
·36	...	...	9·66	·43	2.72	·20	11·07	24·41	25·82	38
...	...	...	10·28	·00	1·72	·12	3·79	15·91	16·93	39
...	...	...	21·55	·32	2·78	·25	3·41	28·31	27·69	40
...	...	...	23·21	·32	1·95	·51	1·76	27·75	27·86	41
·99	...	...	14·27	·00	1·99	...	2·48	19·73	18·00	42
...	...	...	20·38	·26	3·94	·26	4·08	28·92	31·14	43
...	...	...	24·27	1·20	6·76	·73	10·50	43·46	34.95	44
...	...	...	22·38	·22	1·12	·20	7·75	31·67	29·94	45
...	...	...	22·65	1·95	5·98	·92	11·61	43·11	35·10	46
...	...	...	20·15	1·03	1·81	·05	8·14	31·18	29·57	47
...	·05	...	14·64	1·21	4·11	·73	10·23	30·97	35·80	48
...	...	...	19·70	·27	5·68	·22	6·11	31·98	33·70	49
...	...	...	11·85	1·60	10·52	·45	6·77	31·19	35·44	50
...	...	...	17·97	1·81	4·27	·22	5·73	30·00	28·63	51
...	...	...	6·40	·23	11·21	·69	12·58	31·11	35·70	52

ANNUAL FORM

1	2	3	4			
			Births			
No.	Districts and Towns	Mid-year estimated Population for 1947	Male	Female	Total	Birth rate
	B.--TOWNS.--*contd.*					
	Panch Mahals District					
53	Godhra	46,343	556	461	1,017	21·95
54	Dohad	12,666	343	296	639	50·45
55	Jhalod	8,796	88	83	171	19·44
56	Kalol	6,993	128	119	247	35·32
57	Halol	6,931	109	113	222	32·03
	Ahmedabad District					
58	Ahmedabad	6,87,173	11,750	11,100	22,850	33·25
59	Dhandhuka	4,023	69	46	115	28·58
60	Dholera	8,158	159	163	322	39·47
61	Ranpur	12,461	285	253	538	43·17
62	Sanand	9,626	154	156	310	32·20
63	Viramgaon	31,066	493	469	962	30·96
64	Mandal	6,078	147	86	233	38·32
65	Patdi	7,810	143	132	280	35·85
66	Prantij	8,820	202	192	394	44·67
67	Modasa	13,352	203	184	387	28·98
68	Dholka	19,419	394	401	795	40·93
69	Ahmedabad Cantonment ...	3,393	38	44	82	24·16
	Ahmednagar District					
70	Ahmednagar...	61,983	1,505	1,424	2,929	47·25
71	Sangamner	13,640	84	68	152	11·14
72	Ahmednagar Cantonment ...	14,403	244	170	414	28·74
73	Shrigonda	8,515	78	69	147	17·26
74	Kopargaon	9,830	72	67	139	14·14
75	Belapur and Ainatpur	6,823	19	22	41	6·01
76	Pathardi	7,654	65	79	144	18·81
77	Shrirampur	8,480	105	116	221	26·06

No. VI.—*contd.*

5	6	7	8	9	10	11	
						Injuries	
Cholera	Smallpox	Plague	Fevers	Dysentary and Diarrhœa	Respiratory Diseases	Suicide	
						Male	Female
...	...	...	289	18	66	...	...
1	4	...	210	36	52	...	...
...	...	...	69	...	11	...	...
...	...	...	84	...	17	...	...
...	...	...	93	1	7	...	...
6	38	...	3,257	345	5,556	1	...
...	...	...	62	3	16	...	...
1	4	...	107	17	37	...	...
...	...	...	258	13	40	...	...
...	...	...	89	7	66	...	...
...	...	...	487	26	238	...	...
...	...	...	76	4	15	...	1
...	...	...	81	2	35	...	...
...	...	...	177	7	42	...	...
...	...	...	247	1	14	...	...
...	...	...	337	20	45	...	...
...	...	...	15	...	9	...	...
6	1	1	197	123	280	...	...
9	...	22	24	14	35	...	...
1	...	...	41	19	39	...	...
...	...	...	8	1	33	...	...
9	...	...	68	11	68	...	...
5	...	...	12	13	16	...	...
...	...	...	13	4	62	...	...
6	...	...	9	21	74	...	...

ANNUAL FORM

1	2	11					12	13
		Injuries—*contd.*						
No.	Districts and Towns	Wounding or Accident	Wild beasts	Snake bite	Rabies	Total	All other causes	Total deaths from all causes
	B.—TOWNS—*contd.*							
	Panch Mahals District							
53	Godhra	...	...	...	...	...	120	493
54	Dohad	2	...	...	...	2	71	376
55	Jhalod	1	1	2	...	4	21	105
56	Kalol	1	...	...	...	1	30	132
57	Halol	...	...	...	...	...	16	117
	Ahmedabad District							
58	Ahmedabad	200	...	4	2	207	7,835	17,244
59	Dhandhuka	...	...	...	...	...	13	94
60	Dholera	1	...	...	...	1	45	212
61	Ranpur	4	...	1	...	5	38	354
62	Sanand	2	...	1	...	3	39	204
63	Viramgaon	10	...	1	...	11	75	837
64	Mandal	...	...	...	...	1	40	136
65	Patdi	...	...	...	...	...	112	230
66	Prantij	...	...	...	...	...	32	256
67	Modasa	...	...	...	...	...	18	280
68	Dholka	4	...	...	...	4	117	523
69	Ahmedabad Cantonment ...	...	...	...	...	...	1	25
	Ahmednagar District							
70	Ahmednagar	9	...	1	...	10	819	1,437
71	Sangamner	...	...	...	...	...	115	219
72	Ahmednagar Cantonment ...	5	...	...	...	5	150	255
73	Shrigonda	...	...	...	...	...	76	118
74	Kopargaon	1	...	...	...	1	68	225
75	Belapur and Ainatpur ...	...	...	...	...	...	44	80
76	Pathardi	...	...	...	...	...	24	103
77	Shrirampur	...	...	...	...	...	33	143

No. VI.—*contd.*

14										15
Ratio of Deaths per 1,000 of Population										
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Injuries	All other causes	From all causes		No.
								For the year	Mean of previous five years	
...	...	...	6·23	·39	1·43	...	2·59	10·64	13·06	53
·08	·32	...	16·58	2·84	4·11	·16	5·60	29·69	27·54	54
...	...	...	7·85	...	1·25	·45	2·39	11·94	17·35	55
...	...	...	12·02	...	2·44	·14	4·28	18·88	16·81	56
...	...	...	13·42	·14	1·01	...	2·31	16·88	13·67	57
·01	·06	...	4·71	·50	8·09	·30	11·42	25·09	26·02	58
...	...	...	15·42	·75	3·97	...	3·23	23·37	32·35	59
·12	·49	...	13·12	2·09	4·52	·12	5·52	25·98	30·20	60
·08	...	...	20·63	1·04	3·20	·40	3·05	28·40	29·62	61
...	...	...	9·25	·72	6·86	·31	4·05	21·19	30·99	62
...	...	...	15·67	·83	7·66	·36	2.42	26·94	34·29	63
...	...	...	12·51	·65	2·46	·17	6·58	22·37	28·83	64
...	...	...	10·37	·26	4·48	...	14·33	29·44	38·47	65
...	...	...	20·07	·80	4·76	...	3·63	29·26	36·33	66
...	...	...	18·50	·07	1·05	...	1·34	21·56	19·86	67
...	...	...	17·32	1·03	2·34	·21	6·03	26·93	34·17	63
...	...	...	4·43	...	2·63	...	·30	7·36	9·55	69
·10	·02	·02	3·17	1·99	4·51	·16	13·21	23·18	23·71	70
·66	...	1·61	1·76	1·03	2·57	...	8·43	16·06	14·27	71
·07	...	...	2·85	1·32	2·71	·30	10·42	17·70	17·89	72
...	...	...	·94	·12	3·88	...	8·93	13·86	16·63	73
·92	...	..	6·92	1·12	6·91	·10	6·92	22·89	17·52	74
·73	...	...	1·76	·44	2·35	...	6·45	11·73	20·65	75
...	...	...	1·70	·53	8·10	...	3·09	13·46	14·74	76
·71	...	...	1·07	2·48	8·72	...	3·89	16·86	22·84	77

ANNUAL FORM

1	2	3	4			
			Births			
No.	Districts and Towns	Mid-year estimated Population for 1947	Male	Female	Total	Birth rate
	B.—TOWNS-*contd.*					
	Poona District					
78	Poona City	2,84,845	4,745	4,306	9,051	31·78
79	Poona Suburban	22,096	232	198	430	19·46
80	Junnar	12,399	167	187	354	28·55
81	Baramati	17,227	254	236	490	28·44
82	Lonavla including Khandala ...	10,997	205	175	380	34·55
83	Foona Cantonment	34,148	591	561	1,152	33·73
84	Kirkee do	20,247	421	368	789	38·96
85	Alandi	2,496	44	39	83	33·25
86	Indapur	4,660	35	27	62	13·30
87	Jejuri	3,195	32	38	70	21·90
88	Saswad	5,960	68	63	131	21·98
89	Sirur	3,898	88	84	172	44·13
90	Talegaon Dabhade	4,007	115	94	209	52·15
	Nasik District					
91	Nasik	56,592	920	846	1,766	31·21
92	Trimbak	4,299	27	29	56	13·03
93	Bhagur	6,566	23	34	57	8·68
94	Sinnar	11,553	120	101	221	19·13
95	Igatpuri	8,173	128	110	238	29·12
96	Manmad	16,402	112	111	223	13·60
97	Nandgaon	7,858	127	112	239	30·41
98	Yeola	18,697	344	331	675	36·10
99	Malegaon	41,429	745	753	1,498	36·19
100	Deolali Cantonment	12,556	212	216	428	44·08
	Thana Distric					
101	Bassein	14,786	309	265	574	38·81
102	Bhiwandi	20,778	250	246	496	23·87
103	Thana	34,786	504	432	936	26·91

No. VI.—*contd.*

5	6	7	8	9	10	11	
						Injuries	
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhoea	Respiratory Diseases	Suicide	
						Male	Female
6	29	34	1,886	540	1,616	2	2
1	...	1	181	48	84	...	...
4	...	3	36	8	33	...	...
1	...	20	79	41	87	...	...
...	...	...	82	33	42	...	...
2	...	...	24	40	126	...	...
...	1	1	40	68	148	...	...
...	...	...	10	4	15	...	...
1	...	...	19	1	46	...	...
...	...	1	15	3	25	...	...
...	1	...	29	6	33	...	...
9	2	...	21	7	34	...	...
...	...	...	59	8	27	...	...
30	...	4	657	120	771	...	1
...	...	...	28	4	44	...	...
2	...	12	44	4	48	...	...
...	...	...	52	5	67	...	...
1	...	12	49	11	78	...	1
1	5	3	105	15	76	...	...
4	...	...	127	7	39	...	...
2	6	...	231	40	243	...	...
158	15	...	563	105	108	...	...
...	1	1	24	1	27	...	...
9	3	...	59	16	83	2	...
60	2	...	81	16	51	...	...
32	...	...	290	32	124	...	...

ANNUAL FORM

1	2	11					12	13
		Injuries--*contd.*						
No.	Districts and Towns	Wounding or Accident	Wild beasts	Snake bite	Rabies	Total	All other causes	Total deaths from all causes
	B.-TOWNS-*contd.*							
	Poona District							
78	Poona City	131	...	1	1	137	4,130	8,378
79	Poona Suburban ...	6	...	1	...	7	122	444
80	Junnar	1	...	...	...	1	104	189
81	Baramati	4	...	...	...	4	90	322
82	Lonavla including Khandala	6	...	...	1	7	90	254
83	Poona Cantonment ...	9	...	...	...	9	246	447
84	Kirkee do.	5	...	...	...	5	253	516
85	Alandi	5	...	...	...	5	35	69
86	Indapur	...	...	...	...	...	12	79
87	Jejuri	1	...	...	...	1	11	56
88	Saswad	3	...	...	...	3	14	86
89	Sirur	1	...	...	...	1	30	104
90	Talegaon Dabhade ...	...	...	...	...	...	28	122
	Nasik District							
91	Nasik	35	...	1	...	37	699	2,318
92	Trimbak	...	...	...	...	...	42	118
93	Bhagur	3	...	...	...	3	10	123
94	Sinnar	2	...	...	...	2	79	205
95	Igatpuri	1	...	1	...	3	65	219
96	Manmad	6	...	...	...	6	66	277
97	Nandgaon	5	...	1	...	6	20	202
98	Yeola	6	...	...	...	6	56	585
99	Malegaon	2	...	...	...	2	73	1,024
100	Deolali Cantonment ...	3	...	...	...	3	44	101
	Thana District							
101	Bassein	6	...	...	...	8	114	292
102	Bhiwandi	5	...	1	...	6	106	322
103	Thana	24	1	2	...	27	314	819

No. VI.—*contd.*

14										15
Ratio of Deaths per 1,000 of Population										
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Injuries	All other causes	From all causes		No.
								For the year	Mean of previous five years	
·02	·11	·12	6·61	1·89	5·68	·48	14·51	29·42	33·07	78
·04	...	·04	8·17	2·16	3·79	·31	5·51	20·01	25·83	79
·32	...	·24	2·90	·65	2·65	·08	8·39	15·24	8·74	80
·06	...	1·16	4·59	2·38	5·04	·23	5·23	18·69	22·32	81
...	...	...	7·45	3·00	3·82	·64	8·18	23·09	20·84	82
·06	...	...	·68	1·17	3·70	·27	7·20	13·08	13·77	83
...	·04	·04	1·97	3·36	7·33	·25	12·50	25·49	23·54	84
...	...	...	4·01	1·60	6·01	2·00	14·02	27·64	30·67	85
·21	...	...	4·09	·21	9·87	...	2·57	16·95	19·22	86
...	...	·31	4·70	·94	7·83	·31	3·44	17·55	22·95	87
...	·17	...	4·87	1·01	5·52	·51	2·34	14·42	18·39	88
2·31	·51	...	5·38	1·80	8·73	·26	7·70	26·69	29·09	89
...	...	...	14·73	1·99	6·74	...	6·99	30·45	34·23	90
·53	...	·07	11·60	2·12	13·62	·65	12·36	40·96	35·48	91
...	...	...	6·51	·93	10·24	...	9·77	27·45	27·22	92
·30	...	1·83	6·70	·60	7·30	·46	1·50	18·73	18·66	93
...	...	...	4·51	·44	5·80	·18	6·84	17·74	13·84	94
·12	...	1·47	5·99	1·34	9·54	·36	7·95	26·80	24·14	95
·06	·30	·18	6·40	·92	4·63	·43	4·02	16·95	13·04	96
·51	...	...	16·16	·89	4·96	·64	2·54	25·71	16·17	97
·11	·32	...	12·36	2·14	12·99	·32	2·99	30·23	29·53	98
3·81	·37	...	13·59	2·54	2·50	·05	1·76	24·71	19·84	99
...	·08	·08	1·92	·08	2·14	·24	3·51	8·04	9·37	100
·68	·20	...	3·98	1·15	5·60	·54	7·69	19·75	11·56	101
2·88	·10	...	3·88	·76	2·45	·28	5·06	15·49	14·39	102
·91	...	...	8·33	·91	3·61	·77	9·01	23·54	21·04	103

ANNUAL FORM

No.	2 Districts and Towns	3 Mid-year estimated Population for 1947	4 Births			
			Male	Female	Total	Birth rate
	B.—TOWNS-*contd.*					
	Thana District-contd.					
104	Kalyan	34,572	506	447	953	27·5
105	Palghar	4,367	88	78	166	38·01
	Bombay Suburban District					
106	Bandra	88,553	1,543	1,504	3,047	34·40
107	Kurla	44,614	634	571	1,205	27·02
108	Ghatkopar	24,515	287	253	540	22·02
109	Juhu	4,780	43	28	71	14·86
110	Malad	15,055	186	150	336	22·31
111	Parle Andheri	52,419	507	531	1,038	19·81
	Kolaba District					
112	Alibag	6,596	187	204	391	59·37
113	Pen	8,185	154	123	277	33·84
114	Roha	6,300	96	53	149	23·66
115	Mahad	8,492	132	101	233	27·45
116	Panwel	12,606	163	140	303	24·03
117	Uran	6,561	86	80	166	25·30
118	Matheran	2,806	55	41	96	34·22
	Ratnagiri District					
119	Ratnagiri	18,472	458	441	899	48·66
120	Vengurla	11,446	326	317	643	56·17
121	Malwan	15,097	396	362	758	50·20
122	Chiplun	15,984	210	212	422	26·40
123	Rajapur	9,566	130	144	283	29·58
	Belgaum District					
124	Belgaum	63,683	1,081	1,045	2,126	33·38
125	Gokak	14,551	263	231	494	33·95
126	Athani	15,052	183	188	371	24·65
127	Nipani	17,895	458	396	854	47·72

No. VI.—*contd.*

5	6	7	8	9	10	11	
						Injuries	
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Suicide	
						Male	Female
58	...	...	162	57	130	...	...
1	...	...	24	...	12	...	...
8	...	...	287	194	425	...	...
5	...	...	215	56	180	...	...
23	1	...	148	39	107	...	...
...	...	...	15	3	14	...	...
35	...	...	46	31	150	3	...
41	3	...	155	33	103	...	...
...	3	11	29	5	27	...	...
...	3	3	51	6	29	...	...
15	...	26	52	1	22	...	...
...	...	22	46	6	36	...	...
5	8	14	102	7	55	...	...
...	6	...	27	1	27	...	...
...	...	...	1	2	10	...	...
1	...	...	107	46	73	...	...
...	...	...	94	25	104	...	...
...	...	...	146	18	143	...	...
...	...	...	77	13	54	...	...
...	...	...	82	19	40	...	...
2	10	14	276	71	205	2	...
29	...	...	167	19	41	...	...
...	1	...	111	22	73	1	...
...	2	1	50	32	92	...	...

ANNUAL FORM

1	2	11					12	13
		Injuries--*contd.*						
No	Districts and Towns	Wounding or Accident	Wild beasts	Snake bite	Rabies	Total	All other causes	Total deaths from all causes
	B.--TOWNS--*contd.*							
	Thana District—contd.							
104	Kalyan	2	...	...	...	2	297	706
105	Palghar	...	...	...	...	...	13	50
	Bombay Suburban District							
106	Bandra	4	...	...	...	4	678	1,59
107	Kurla	2	...	...	...	2	317	775
108	Ghatkopar ...	2	...	...	...	2	175	495
109	Juhu	3	...	...	...	3	28	63
110	Malad	6	...	...	...	6	129	400
111	Parle Andheri	9	...	...	...	9	117	461
	Kolaba District							
112	Alibag	4	1	...	...	5	64	144
113	Pen	1	...	...	...	1	41	134
114	Roha	...	...	...	...	...	47	163
115	Mahad	2	...	...	...	2	53	165
116	Panwel	...	...	...	...	...	82	273
117	Uran	...	...	...	...	...	43	104
118	Matheran	1	...	...	...	1	34	48
	Ratnagiri District							
119	Ratnagiri	3	...	...	...	3	149	379
120	Vengurla	2	...	...	...	2	193	418
121	Malwan	5	...	...	...	5	173	485
122	Chiplun	1	...	...	...	1	74	219
123	Rajapur	...	...	...	...	...	95	236
	Belgaum District							
124	Belgaum	6	...	...	...	8	712	1,298
125	Gokak	5	...	...	...	5	66	327
126	Athani	3	...	...	...	4	93	304
127	Nipani	3	...	...	...	3	213	393

No. VI.—*contd.*

14										15
Ratio of Deaths per 1,000 of Population										
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Injuries	All other causes	From all causes		No.
								For the year	Mean of previous five years	
1·67	...	...	4·69	1·65	3·78	·06	8·55	20·42	16·75	104
·22	...	...	5·75	...	2·76	...	2·98	11·44	14·08	105
·09	...	...	3·14	2·18	4·78	·04	7·64	18·02	16·45	106
·12	...	...	4·81	1·26	4·04	·04	7·10	17·37	18·37	107
·94	·05	...	6·05	1·60	4·39	·09	7·18	20·20	18·36	108
...	...	...	3·14	·62	2·94	·62	5·86	13·18	11·76	109
2·33	...	...	3·05	2·07	9·97	·60	857	26·56	18·22	110
·78	·05	...	2·93	·62	1·92	·17	2·23	8·80	8·41	111
...	·45	1·66	4·40	·76	4·09	1·76	9·70	21·83	16·11	112
...	·37	·37	6·17	·72	2·56	·13	5·02	16·37	17·02	113
2·38	...	4·10	8·23	·14	3·47	...	7·56	25·87	18·26	114
...	...	2·59	5·42	·70	4·24	·24	6·24	19·44	16·98	115
·40	·63	1·11	8·10	·56	4·36	...	6·51	21·65	17·82	116
...	·91	...	4·11	...	4·12	...	6·55	15·85	15·96	117
...	...	...	·36	·71	3·55	·36	12·12	17·10	21·38	118
·05	...	...	5·78	2·48	3·93	·16	7·06	20·51	19·52	119
...	...	...	8·20	2·17	9·06	·17	16·84	36·51	42·68	120
...	...	...	9·66	1·18	9·45	·33	11·45	32·13	30·53	121
...	...	...	4·81	·80	3·36	·06	4·62	13·70	13·68	122
..	...	...	8·56	1·98	4·16	...	9·93	24·67	16·01	123
·03	·16	·22	4·33	1·11	3·22	·13	11·18	20·38	21·93	124
1·99	...	...	11·48	1·31	2·82	·34	4·54	22·48	25·41	125
...	·07	...	7·37	1·46	4·85	·27	6·18	20·20	16·82	126
...	·11	·06	2·79	1·79	5·14	·17	11·90	21·96	24·55	127

ANNUAL FORM

1	2	3	4			
			Births			
No.	Districts an Towns	Mid-year estimated Population for 1947	Male	Female	Total	Birth rate
	B.—TOWNS-*contd.*					
	Belgaum District—contd.					
128	Bail Hongal...	11,916	211	218	429	36·00
129	Chikodi	10,997	245	233	478	43·47
130	Khanapur	6,998	84	74	158	22·51
131	Saundatti	9,533	127	128	255	26·75
132	Belgaum Cantonment	15,759	104	101	205	13·00
	Dharwar District					
133	Dharwar	50,793	887	805	1,692	33·31
134	Hubli	1,01,086	1,717	1,542	3,259	32·24
135	Gadag	59,569	938	841	1,779	29·46
136	Ranebennur...	17,985	413	354	767	42·65
137	Navalgund	7,496	98	83	181	24·14
138	Annigeri	8,564	143	132	275	32·11
139	Bankapur	7,630	184	139	323	42·33
140	Byadgi	9,295	178	170	348	37·44
141	Hangal	7,401	140	119	259	34·99
142	Haveri	12,064	200	185	385	31·90
143	Nargund	9,477	159	155	314	33·13
144	Ron	8,134	155	153	308	37·86
145	Shiggaon	6,054	128	120	248	40·10
146	Tuminkatti	5,489	100	95	195	35·52
	Bijapur District					
147	Bijapur	52,808	922	868	1,790	33·89
148	Bagalkot	26,444	462	469	931	35·58
149	Guledgud	19,743	388	318	706	35·76
150	Ilkal	19,046	279	225	504	26·46
151	Bilgi	5,024	96	80	176	35·03
152	Hungund	7,276	146	124	270	37·18
153	Kerur	7,537	147	127	274	36·29
154	Talikot	8,908	185	168	353	39·63

No. VI.—*contd.*

5	6	7	8	9	10	11	
						Injuries	
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Suicide	
						Male	Female
...	...	5	90	27	36	1	...
...	...	...	22	19	55	...	...
...	...	2	35	3	27	...	...
...	1	...	67	6	23	1	...
...	...	...	16	8	12	...	1
...	3	...	107	26	132	1	5
...	2	...	366	96	223	...	1
1	...	...	450	38	200	4	...
...	...	...	111	10	81	1	...
...	..	...	51	2	23	...	...
2	...	...	69	22	37	1	4
12	3	...	32	...	54	...	...
...	14	...	66	3	45	...	...
1	3	...	45	...	27	...	...
...	2	...	51	5	34	1	...
...	...	9	53	2	36	...	...
...	...	...	48	...	40	1	...
...	2	...	42	...	30	...	...
...	...	...	34	1	4	...	1
...	...	40	286	85	208	2	1
4	...	...	183	28	157	1	. .
...	...	...	95	14	71	...	1
...	...	...	80	5	73	...	...
...	...	...	23	3	33	1	...
...	...	...	47	...	51	...	...
...	...	...	169	6	87	...	...
...	...	...	133	17	47	...	...

ANNUAL FORM

1	2	11					12	13
		Injuries--*contd.*						
No.	Districts and Towns	Wounding or Accident	Wild beasts	Snake bite	Rabies	Total	All other causes	Total deaths from all causes
	B.—TOWNS-*contd.*							
	Belgaum District—contd.							
128	Bail Hongal	6	...	2	...	9	96	263
129	Chikodi	2	...	...	...	2	120	18
130	Khanapur	...	...	1	...	1	36	104
131	Saundatti	...	...	1	...	2	111	210
132	Belgaum Cantonment ...	...	...	...	...	1	52	89
	Dharwar District							
133	Dharwar	4	...	1	1	12	604	884
134	Hubli	13	...	...	...	14	736	1,437
135	Gadag	7	...	...	...	11	850	1,550
136	Ranebennur	1	...	1	...	3	102	307
137	Navalgund	1	...	...	...	1	51	128
138	Annigeri	6	...	...	...	11	107	248
139	Bankapur	...	...	...	...	...	97	198
140	Byadgi	2	...	...	...	2	111	241
141	Hangal	4	...	1	...	5	66	147
142	Haveri	...	...	1	...	2	114	208
143	Nargund	1	...	1	...	2	123	225
144	Ron...	1	...	...	...	2	88	178
145	Shiggaon	...	...	...	...	...	45	119
146	Tuminkatti	1	...	...	...	2	31	72
	Bijapur District							
147	Bijapur	15	...	1	...	19	515	1,154
148	Bagalkot	9	...	...	...	10	222	604
149	Guledgud	5	...	...	...	6	360	546
150	Ilkal	1	...	...	...	1	373	532
151	Bilgi	3	...	1	...	5	50	114
152	Hungund	8	...	...	...	8	65	171
153	Kerur	3		1	...	4	84	350
154	Talikot	...	...	...	...	...	68	265

No. VI.—*contd.*

14										15
Ratio of Deaths per 1,000 of Population										
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Injuries	All other causes	From all causes		No.
								For the year	Mean of previous five years	
...	...	·42	7·55	2·27	3·01	·76	8·06	22·07	23·68	128
...	...	...	2·00	1·73	5·00	·18	10·91	19·82	25·85	129
...	...	·29	5·00	·43	3·86	·14	5·14	14·86	17·48	130
...	·10	...	7·03	·63	2·41	·21	11·64	22·03	25·86	131
...	...	...	1·02	·51	·76	·06	3·30	5·65	5·18	132
...	·05	...	2·16	·51	2·59	·23	11·89	17·40	18·93	133
...	·02	...	2·62	·95	2·20	·14	7·28	14·21	16·03	134
·02	...	...	7·55	·64	3·35	·18	14·27	26·02	30·40	135
...	...	...	6·17	·56	4·50	·16	5·67	17·05	19·14	136
...	...	...	6·80	·27	3·07	·13	6·80	17·07	20·85	137
.23	...	...	8·06	2·56	4·32	1·28	12·49	18·94	28·64	138
1·57	·39	...	4·18	...	7·08	...	12·71	25·93	25·20	139
...	1·50	...	7·11	·32	4·84	·22	11·94	25·93	24·28	140
·13	·41	...	6·08	...	3·65	·67	8·92	19·86	22·46	141
...	·16	...	4·23	·41	2·81	·16	9·45	17·24	22·63	142
...	...	·96	5·59	·21	3·79	·21	12·98	23·74	26·39	143
...	...	...	5·90	...	4·92	·24	10·81	21·88	24·58	144
...	·33	...	6·93	...	4·95	...	7·43	19·65	20·18	145
...	...	...	6·19	·18	·73	·36	6·64	13·11	21·03	146
0·02	...	...	5·42	1·61	3·93	·36	9·75	21·85	14·93	147
·15	...	...	6·92	1·06	5·94	·37	8·40	22·84	20·60	148
...	...	...	4·81	·71	3·60	·30	18·24	27·66	28·56	149
...	...	...	4·20	·26	3·83	·05	19·59	27·93	26·18	150
...	...	...	4·58	·60	6·57	·99	9·95	22·69	21·01	151
...	...	...	6·46	...	7·01	1·10	8·93	23·51	21·59	152
...	...	...	22·42	·80	11·54	·53	11·15	46·44	23·45	153
...	...	...	14·93	1·91	5·27	...	7·62	29·75	27·36	154

1	2	3	4			
			Births			
No.	Districts and Towns	Mid-year estimated Population for 1947	Male	Female	Total	Birth rate
	B.—TOWNS.—*contd.*					
	Kanara District					
155	Karwar	16,422	340	308	648	39·45
156	Kumta	12,948	230	202	432	33·36
157	Gokarn	10,470	58	68	126	12·03
158	Honawar	9,282	106	94	200	21·55
159	Bhatkal	11,130	257	208	465	41·78
160	Halyal	6,698	99	85	184	27·47
161	Sirsi	10,854	242	210	452	41·64
	Sholapur District					
162	Sholapur	2,25,222	4,811	4,540	9,351	41·52
163	Barsi	38,521	824	781	1,605	41·41
164	Pandharpur	36,852	694	632	1,326	35·98
165	Karkamb	7,159	169	160	329	45·96
166	Karmala	8,081	167	160	327	40·47
167	Kurduwadi	11,626	185	182	367	31·57
168	Mohol	6,011	140	131	271	61·72
169	Sangola	6,433	164	159	323	50·31
170	Vairag	5,208	120	107	227	43·58
	Satara District					
171	Satara	33,306	555	560	1,115	33·47
172	Wai	16,161	358	339	697	43·12
173	Karad	19,527	247	249	496	25·40
174	Ashta	10,821	141	137	278	25·69
175	Islampur	13,410	149	124	273	20·36
176	Mahableshwar	5,525	72	68	140	25·34
177	Mhaswad	4,004	52	44	96	31·59
178	Panchgani	7,099	128	155	283	23·97
179	Rahimatpur	12,571	182	184	366	39·86
180	Tasgaon	8,031	186	158	344	29·11
181	Vita	8,831	153	126	279	42·83
	Total for the Towns ...	60,54,482	1,02,574	95,934	1,98,508	32·79
	Total for the Province ...	2,27,24,857	3,86,345	3,60,719	7,47,064	32·87

No. VI.—*contd.*

5	6	7	8	9	10	11	
						Injuries	
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Suicide	
						Male	Female
...	10	...	36	9	29	...	...
...	3	...	60	33	36	1	...
...	...	...	31	12	16	...	...
...	...	...	39	37	9	1	1
...	...	...	116	33	28	1	...
...	...	...	13	1	16	...	...
...	...	...	51	17	40	...	...
6	19	45	1,265	840	2,125	3	2
1	1	...	388	51	108	4	3
1	...	15	88	167	345	...	1
...	1	...	93	3	25	2	1
...	...	...	52	1	50	...	1
6	...	...	106	25	35	...	1
...	...	...	25	...	8	...	2
...	2	...	44	3	60	1	1
...	1	...	78	...	4	...	2
2	43	48	184	41	124	1	...
...	2	1	52	26	58	1	...
...	1	...	57	11	32	...	...
2	...	2	38	7	26	...	...
...	...	1	22	1	17	...	...
...	...	...	26	15	38	...	...
...	...	...	19	...	16	...	...
...	...	49	74	10	49	...	...
...	...	14	60	15	24	...	...
1	...	35	35	10	15	...	...
...	2	...	50	18	25	...	...
901	307	486	33,813	7,373	35,778	71	52
7,980	2,161	3,081	2,01,615	25,458	1,06,793	267	242

ANNUAL FORM

1	2	11					12	13
		Injuries--*contd.*						
No.	Districts and Towns	Wounding or Accident	Wild beasts	Snake bite	Rabies	Total	All other causes	Total deaths from all causes
	B.—TOWNS-*contd.*							
	Kanara District							
155	Karwar	3	1	...	...	4	134	222
156	Kumta	3	...	1	1	5	85	222
157	Gokarn	1	...	...	1	2	43	104
158	Honawar	4	...	...	...	7	65	157
159	Bhatkal	...	...	...	...	1	110	288
160	Halyal	1	...	2	...	3	51	84
161	Sirsi...	4	...	...	...	4	130	242
	Sholapur District							
162	Sholapur	21	...	...	2	28	4,039	8,367
163	Barsi	4	...	2	2	15	881	1,445
164	Pandharpur	5	...	...	...	6	891	1,513
165	Karkamb	2	...	...	...	5	42	167
166	Karmala	...	...	...	...	1	89	193
167	Kurduwadi	...	...	...	...	1	102	275
168	Mohol	...	...	...	...	2	45	80
169	Sangola	1	...	...	...	3	78	190
170	Vairag	...	...	...	...	2	22	107
	Satara District							
171	Satara	16	...	1	...	18	498	958
172	Wai	1	...	1	...	3	204	346
173	Karad	...	...	...	...	...	184	285
174	Ashta	...	...	...	...	...	65	140
175	Islampur	...	...	2	...	2	76	119
176	Mahableshwar	1	...	...	...	1	30	110
177	Mhaswad	1	1	...	...	2	34	71
178	Panchgani	2	..	...	...	2	56	240
179	Rahimatpur	2	...	...	...	2	109	215
180	Tasgaon	3	...	1	...	4	81	181
181	Vita	...	...	...	...	...	79	174
	Total for the Towns ...	2,551	5	53	17	2,749	63,295	1,44,702
	Total for the Province ...	5,119	79	735	66	6,508	2,14,448	5,68,044

No. VI.—*contd.*

14										15
Ratio of Deaths per 1,000 of Population										
Cholera	Smallpox	Plague	Fevers	Dysentery and Diarrhœa	Respiratory Diseases	Injuries	All other causes	From all causes		No
								For the year	Mean of previous five years	
...	·61	...	2·19	·55	1·77	·25	8·16	13·52	10·92	155
...	·23	...	4·63	2·54	2·86	·38	6·56	17·15	14·94	156
...	...	...	2·96	1·15	1·53	·19	4·11	9·93	9·86	157
...	...	...	4·20	3·99	·96	·75	7·00	16·91	11·19	158
...	...	...	10·42	2·96	2·52	·10	9·88	25·88	19·97	159
...	...	...	1·94	0·15	2·39	·45	7·62	12·54	21·04	160
...	...	...	5·25	1·56	3·68	·38	11·17	22·29	31·16	161
·03	·08	·19	5·62	3·73	9·44	·12	17·90	37·15	33·07	162
·03	·03	...	10·07	1·32	2·80	·39	22·87	37·51	39·36	163
·03	...	·41	2·39	4·53	9·36	·16	24·18	41·06	39·34	164
...	·14	...	12·99	·42	3·49	·70	5·87	23·61	21·70	165
...	...	...	6·44	·12	6·19	·12	11·01	23.88	27·39	166
·52	...	...	9·12	2·15	3·01	·08	8·77	23.65	20·10	167
...	...	...	4·16	...	1·33	·33	7·48	13·30	15·18	168
...	·31	...	6·84	·47	9·33	.47	12·12	29·54	22·79	169
...	·19	...	14·98	...	·77	·38	4·22	20·56	23·85	170
·06	1·28	1·44	5·52	1·23	3·72	·54	14·96	28·75	27·62	171
...	·12	·06	3·21	1·68	3·58	·18	12·62	21·47	20.08	172
...	·05	...	2·92	·56	1·64	...	9·42	14·59	12·14	173
·18	...	·18	3·51	·66	2·40	...	6·10	12·94	13·25	174
...	...	·07	1·64	·07	1·27	·14	5·67	8·85	9.50	175
...	...	...	4·71	2·72	6·88	·18	5·43	19·91	16·84	176
...	...	...	4·74	...	3·99	·49	8·50	17·72	16·58	177
...	...	6·90	10·42	1·41	6·90	·28	7·89	33·80	24·85	178
...	...	1·11	4·77	1·19	1·90	·16	7·97	17·10	19.74	179
·12	...	4·34	4·34	1·25	1·87	·50	10·80	22·53	20·02	180
...	·12	...	5·66	2·05	2·87	...	8·94	18·73	18·19	181
·15	·05	·03	5·59	1·22	5·91	·45	10.45	23·90	23·89	
·35	·10	·13	8·88	1·12	4·70	·28	9·44	25·00	24·50	

ANNUAL FORM No. VI (*a*)—DEATHS *registered from certain during the*

1	2	3		4		5		6	
No.	Districts and Towns	Enteric Fever		Measles		Cerebro Spinal Fever		Malaria	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	A—DISTRICTS (EXCLUDING TOWNS)								
	Northern Registration District								
1	East Khandesh ...	127	·12	109	·10	...	...	6,534	6.17
2	West Khandesh ...	345	·40	121	·14	...	...	5,851	6·84
3	Surat ...	191	·26	...	...	1	·00	163	·23
4	Broach ...	17	·05	15	·05	...	...	257	·80
5	Kaira ...	13	·02	97	·11	1	·00	1,113	1·31
6	Panch Mahals ...	10	·02	12	·02	...	...	183	·37
7	Ahmedabad ...	4	·01	78	·11	1	·00	320	·45
	Central Registration District								
8	Ahmednagar ...	239	.21	57	·05	...	...	2,563	2·30
9	Poona ...	112	·11	36	·03	...	...	2,502	2·37
10	Nasik ...	120	·12	13	·01	...	...	8,136	8·10
11	Thana ...	259	·29	21	·03	...	...	2,080	2·35
12	Bombay Suburban ...	13	·19	2	·03	...	...	47	·69
13	Kolaba ...	558	·85	43	·06	...	...	741	1·14
14	Ratnagiri ...	271	·19	21	·01	...	...	216	·15
	Southern Registration District								
15	Belgaum ...	227	·19	401	·34	...	...	1,867	1·59
16	Dharwar ...	369	·38	32	·03	...	...	1,312	1·37
17	Bijapur ...	281	·31	131	·14	...	...	1,137	1·24
18	Kanara ...	238	·62	2	...	...	...	576	1·51
19	Sholapur ...	43	·06	309	·40	...	...	215	·28
20	Satara ...	37	·03	267	·21	...	...	656	·50
	Total of Districts ...	3,474	.21	1,767	.10	3	·00	36,469	2·18

Note.—The returns under the following columns and diseases are blank:—
(9) Relapsing Fever, (11) Black Water Fever, (19) Beri-Beri, (24) T. B. of joints, (25) Other tubercular diseases.

diseases in the DISTRICTS *and* TOWNS *of the* BOMBAY PROVINCE *year 1947.*

7 Influenza		8 Kala Azar		10 Typhus		12 Other Fevers		13 Dysentery		14 Diarrhoea		15 Pneumonia	
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
...	...	...	...	...	...	12,701	12.01	701	·66	582	·55	358	·34
...	...	...	...	...	...	7,386	8 63	24	·03	860	1·01	99	·12
...	...	...	...	...	...	7,037	9·68	78	·10	78	·11	1,297	1·79
...	...	...	...	...	...	6,074	18·88	21	·07	85	·26	347	1·08
...	...	...	...	...	...	5,906	6·95	423	·50	114	·13	418	·49
...	...	...	...	...	...	6,598	13·36	24	·05	67	·14	86	·17
...	...	...	...	...	...	9,817	13·76	51	.07	41	·06	255	·36
...	...	...	...	...	...	3,657	3.29	4	...	1,681	1·51	205	·18
...	...	...	...	...	...	5,813	5·49	25	·02	2,119	2·02	184	·17
...	...	...	...	...	...	3,554	3·54	509	·51	611	·61	354	·35
...	...	...	...	...	...	3,074	3·48	172	·18	227	·27	504	·57
3	·04	...	...	...	...	71	1·03	18	·26	17	·24	29	·39
8	·00	...	...	...	...	6,192	9·55	319	·49	242	·37	129	·19
...	...	...	...	...	...	8,631	6·26	788	·57	792	·57	259	·18
1	·00	...	...	...	..	4,521	3·86	28	.02	1,986	1·69	220	·18
...	...	...	...	...	...	7,042	7·33	11	·01	204	·21	40	·05
...	..	...	...	...	...	8,245	9·10	35	·04	1,740	1·92	27	0.
1	·00	...	...	...	...	1,959	5·15	42	·11	692	1·82	25	·0
...	...	...	...	...	...	7,232	9·27	4	·01	822	1·06	93	·12
...	...	...	...	...	...	10,596	8·13	...	...	1,848	1·42	74	·06
13	.00	...	...	...	...	1,26,076	7·56	3,277	·19	14,808	·88	5,009	·30

ANNUAL FORM

1	2	16		17		18		20		21	
No.	Districts and Towns	Pulmonary Tuberculosis		Whooping Cough		Other Respiratory diseases		Diphtheria		Chicken-pox	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	A—DISTRICTS (EXCLUDING TOWNS)—*contd.*										
	Northern Registratian District										
1	East Khandesh ...	380	·36	598	·56	4,582	4·32	...	...	...	...
2	West Khandesh ...	419	·49	285	·33	3,817	4·46	...	...	...	...
3	Surat ...	385	·53	3	·00	628	·86	...	...	...	...
4	Broach ...	223	·69	10	·03	643	2·00	...	...	...	...
5	Kaira ...	1,345	1·58	395	·46	4,716	5·55	...	...	...	...
6	Panch Mahals ...	232	·47	62	·13	781	1·58	...	...	4	·01
7	Ahmedabad ...	614	·86	149	·21	896	1·26	1	·00	...	...
	Central Registration District										
8	Ahmednagar ...	894	·79	44	·04	4,124	3·71	3	00	1	·00
9	Poona ...	1,234	1·16	77	·07	3,615	3·42	15	·01	...	...
10	Nasik ...	409	·41	232	·23	9,118	9·08	...	...	72	·07
11	Thana ...	869	·99	165	·18	814	·93	...	...	...	...
12	Bombay Suburban	34	·49	22	·32	60	·86	...	...	...	...
13	Kolaba ...	1,452	2·24	106	·16	305	·47	...	...	...	...
14	Ratnagiri ...	2,009	·1·45	469	·34	2,794	2·02	45	·03	4	.00
	Southern Registration District										
15	Belgaum ...	775	·66	167	·14	2,516	2·15	...	...	1	·00
16	Dharwar ...	525	·55	29	·03	1,998	2·08	...	...	2	·00
17	Bijapur ...	809	·89	56	·06	5,282	3·66	...	...	...	...
18	Kanara ...	231	·61	1	·00	704	1·85	...	...	2	·00
19	Sholapur ...	445	·57	11	·01	1,101	1·42	8	·01	...	...
20	Satara ...	1,642	1·27	7	·00	1,418	1·09	...	...	...	...
	Total of Districts ...	14,906	·89	2,888	·17	48,212	2·89	72	·00	86	00

No. VI (*a*)—*contd.*

22 Acute Polio myelities		23 Mumps		26 Leprosy		27 Cancer		28	29 Deaths under 1 year			30	31
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths from childbirth	Male	Female	Total	Infant mortality rate per 1,000 births	No.
...	...	...	...	101	·09	...	...	493	4,262	4,070	8,332	228·32	1
...	...	...	...	70	.08	2	·00	432	3,484	3,201	6,685	195·19	2
...	...	...	...	2	·00	91	·13	175	1,658	1,523	3,181	143·02	3
...	...	...	...	...	...	36	·11	98	1,400	1,292	2,692	231·49	4
...	...	...	...	1	·00	26	·03	390	2,447	2,218	4,665	176·15	5
...	...	...	...	...	...	4	·01	83	1,023	966	1,989	137·43	6
...	...	...	...	...	...	18	·03	182	1,715	1,531	3,246	145·61	7
...	...	...	...	104	·09	3	·00	1	3,400	2,812	6,212	158·41	8
...	...	...	...	77	·07	1	·00	3	2,427	2,182	4,609	149·88	9
...	...	...	...	29	·03	3	·00	1	3,623	2,974	6,597	190·74	10
...	...	...	...	23	·03	20	·02	6	965	835	1,800	118·26	11
...	...	...	...	1	·01	1	·02	...	52	27	79	88·37	12
...	...	...	...	4	·00	4	·00	6	1,330	1,195	2 525	138·52	14
...	...	...	...	12	·00	3	·00	10	2,031	1,400	3,431	100 24	13
...	...	...	...	18	·02	7	·00	438	2,968	2,514	5,482	129·42	15
...	...	...	...	4	·00	2	·00	285	2,894	2,530	5,424	151·11	16
...	...	...	...	56	·06	2	·00	368	2,911	2,334	5.245	142·11	17
...	...	...	...	2	·00	5	·01	179	1,155	983	2,138	157·87	18
...	...	...	...	130	·17	4	·01	122	3,326	2,793	6,119	184·66	19
...	...	...	...	200	·15	11	·00	343	3,730	3.184	6,914	141·07	20
...	...	...	...	834	·05	243	·01	3,651	46,801	40,564	87,365	159.26	

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1 No.	2 District and Towns	3 Enteric Fever		4 Measles		5 Cerebro Spinal Fever		6 Malaria	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B—TOWNS								
1	City of Bombay ...	685	·40	39	·02	26	·01	92	·05
	East Khandesh District								
2	Jalagaon ...	14	·22	2	·04	...	...	128	2·10
3	Nasirabad ...	...	...	...	...	...	...	29	2·02
4	Asoda ...	6	·73	...	...	...	...	12	1·46
5	Yawal ...	2	·15	...	...	...	...	35	2·44
6	Faizpur ...	2	·15	...	...	...	...	3	·23
7	Erandol ...	1	·06	...	...	...	...	53	3·14
8	Dharangaon ...	1	·05	...	...	...	...	84	4·06
9	Kasoda ...	...	...	...	...	...	...	32	4·30
10	Amalner ...	...	...	1	·02	...	...	53	1·30
11	Parola ...	...	...	1	·05	...	...	83	4·89
12	Chalisgaon ...	9	·35	31	1·20	...	...	63	2·44
13	Pachora ...	2	·18	...	...	...	...	23	2·02
14	Nagar-Deola ...	...	...	2	·27	...	...	45	6·20
15	Bhadgaon ...	...	...	...	...	...	...	...	...
16	Chopda ...	13	·54	...	...	...	...	46	1·91
17	Adawad ...	14	2·18	...	...	...	...	...	...
18	Raver ...	13	1·19	1	·09	...	...	31	2·83
19	Savda ...	5	·42	...	...	...	...	4	·34
20	Bhusawal ...	3	·07	4	·09	...	...	51	1·22
21	Varangaon ...	...	...	...	...	...	...	8	1·06
22	Bodwad ...	...	...	...	...	...	...	28	3·38
23	Jamner ...	...	...	...	...	...	...	11	1·17
24	Shendurni ...	...	...	...	...	...	...	76	7·13
	West Khandesh District								
25	Dhulia ...	9	·14	4	·06	...	...	119	1·87
26	Nandurbar ...	13	·50	2	·07	...	...	29	1·13
27	Sindkheda ...	...	...	...	...	...	...	11	1·48

NO. VI (*a*)—*contd.*

7 Influenza		8 Kala Azar		10 Typhus		12 Other Fevers		13 Dysentery		14 Diarrhoea		15 Pneumonia	
Deaths	Ratio	Deaths	Raito	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
13	·00	7	·00	2	·00	911	·55	409	·24	1,332	·78	8,585	5·06
...	...	...	...	...	...	316	5·19	2	·04	74	1·20	27	·4
...	...	...	...	...	...	181	12·58	16	1·12	7	·48	3	·21
...	...	...	...	...	...	143	18·01	11	1·34	1	·12	1	·12
...	...	...	...	...	...	130	9·08	24	1·67	1	·08	11	·76
...	...	...	...	...	...	138	10 81	8	·68	1	·08	...	...
...	...	...	...	...	...	154	9·11	21	1·24	2	·12	1	·06
...	...	...	...	...	...	188	9'11	10	·48	76	3·68	6	·29
...	...	...	...	...	...	124	16·66	...	...	...	...	...	...
...	...	...	...	...	...	375	9·16	23	·57	30	·73	4	·10
...	...	...	...	...	...	190	11·16	4	·24	21	1·23	2	·11
...	...	...	...	...	...	395	15·33	13	·50	32	1·24	7	·27
...	...	...	...	...	...	75	6·60	...	...	20	1·76	2	·17
...	...	...	...	...	...	70	9·64	...	...	...	...	...	...
...	...	...	...	...	...	164	17·86	2	·22	4	·11	...	...
...	...	...	...	...	...	206	8·53	3	·12	11	·46	9	·36
...	...	...	...	...	...	48	7·47	...	...	1	·16	6	·93
...	...	...	...	...	...	58	5·29	16	1·44	45	4·12	22	2·01
...	...	...	...	...	...	28	2·36	11	·93	10	·84	20	1·70
...	...	...	...	...	...	270	6·48	23	·56	1	·02	20	·48
...	...	...	...	...	...	166	21·93	...	...	...	...	...	...
...	...	...	...	...	...	80	9·64	3	·36	2	·24	1	·12
...	...	...	...	...	...	101	10·78	6	·64	...	...	4	·42
...	...	...	...	...	...	45	4·22	8	·75	...	...	2	·19
...	...	...	...	..	...	391	6·13	15	·23	61	·96	35	·55
...	...	...	...	...	...	152	5·94	6	·23	48	1·87	11	·43
...	...	...	...	...	...	82	11·03	...	...	...	...	5	·67

ANNUAL FORM

No.	2 Districts and Towns	16 Pulmonary Tuberculosis		17 Whooping Cough		18 Other Respiratory diseases		20 Diphtheria		21 Chicken-pox	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Rat o
	B—TOWNS										
1	City of Bombay ...	2,124	1·25	10	·00	2,043	1·20	65	·04	1	·00
	East Khandesh District										
2	Jalgaon ...	67	1·10	...	...	71	1·18	...	...	...	...
3	Nasirabad ...	2	·14	2	·14	62	4·30	...	...	...	...
4	Asoda ...	22	2·68	28	3·41	2	·24	...	...	...	...
5	Yawal ...	17	1·19	16	1·12	23	1·61	...	...	...	...
6	Faizpur ...	2	·15	8	·63	16	1·25	...	...	...	...
7	Erandol ...	4	·24	...	...	46	2·72	...	...	...	...
8	Dharangaon ...	12	·58	46	2·23	11	·53	...	...	2	·10
9	Kasoda ...	9	1·21	...	...	56	7·53	...	...	...	...
10	Amalner ...	30	·74	5	·12	120	2·93	...	...	...	...
11	Parola ...	3	·18	...	...	65	3·82	...	...	...	...
12	Chalisgaon ...	23	·89	7	·27	53	2·06	...	...	...	...
13	Pachora ...	6	·53	1	·09	36	3·17	...	...	...	...
14	Nagar Deola ...	2	·27	1	·14	25	3·44	...	...	...	...
15	Bhadgaon ...	9	1·00	30	3·26	15	1·63	...	...	...	...
16	Chopda ...	19	·79	2	·08	37	1·55	...	...	...	...
17	Adawad ...	2	·32	8	1·24	35	5·45	...	...	...	...
18	Raver ...	4	·36	...	...	13	1·19	73	6·75	...	...
19	Savda ...	10	·85	5	·42	20	1·70	...	...	...	...
20	Bhusawal ...	36	·86	...	...	20	·48	1	·02	...	...
21	Varangaon ...	9	1·19	38	5·02	14	1·85	...	...	...	...
22	Bodwad ...	...	...	5	·61	43	5·18	...	...	...	...
23	Jamner ...	1	·11	1	·11	70	7·47	...	...	...	...
24	Shendurni ...	1	·09	2	·19	74	6·94	...	...	...	...
	West Khandesh District										
25	Dhulia ...	81	1·27	17	·27	117	1·84	...	...	...	...
26	Nandurbar ...	32	1·25	6	·23	72	2·81	...	...	...	...
27	Sindkheda ...	8	1·08	...	...	42	5·65	...	...	...	...

No. VI *(a)*—*contd.*

22 Acute Polio myelities		23 Mumps		26 Leprosy		27 Cancer		28	29 Deaths under 1 year			30	31
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths from childbirth	Male	Female	Total	Infant mortality rate pe 1,000 births	No.
27	·01	1	·00	70	·04	375	·22	106	4,507	3,964	8,471	166·64	1
...	...	...	...	...	...	5	·08	38	154	119	273	126·10	2
...	...	...	...	1	·07	...	...	8	61	49	110	165·11	3
...	...	...	...	...	...	...	...	3	46	31	77	217·51	4
...	...	...	...	3	2·09	...	...	9	28	26	54	104·24	5
...	...	...	...	...	...	...	...	3	10	3	13	29·88	6
...	...	...	...	3	·18	...	...	11	95	75	170	270·27	7
...	...	...	...	2	·10	1	·05	...	90	62	152	188·35	8
...	...	...	...	...	...	...	...	1	44	24	68	188·45	9
...	...	...	...	...	...	...	...	5	88	77	165	156·10	10
...	...	...	...	...	...	...	...	7	85	73	158	232 35	11
...	...	...	...	...	...	...	...	16	93	86	179	189·20	12
...	...	...	...	...	...	...	...	1	22	16	38	163·79	13
...	...	...	...	...	...	...	...	1	21	14	35	115·51	14
...	...	...	...	1	·22	...	...	6	46	39	85	192·74	15
...	...	...	...	...	...	...	...	8	41	28	69	95·31	16
...	...	...	...	...	...	...	...	1	10	5	15	100 00	17
...	...	...	...	1	·09	...	...	8	59	36	95	213·48	18
...	...	...	...	...	...	...	...	7	29	31	60	148·51	19
...	...	...	...	...	...	...	...	21	52	58	110	85·87	20
...	...	...	...	...	...	...	...	5	27	37	64	176·31	21
...	...	...	...	1	·12	...	...	3	9	8	17	97·70	22
...	...	...	...	...	...	...	...	7	21	16	37	125·00	23
...	...	...	...	...	...	...	...	1	25	27	52	190·52	24
...	...	...	...	...	...	1	·01	51	181	150	331	276·13	25
...	...	...	...	1	·04	1	·04	19	60	71	131	162·94	26
...	...	...	...	1	·13	...	...	7	29	22	51	182·79	27

ANNUAL FORM

1	2	3		4		5		6	
No.	Districts and Towns	Enteric Fever		Measles		Cerebro Spinal Fever		Malaria	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B—TOWNS - *contd.*								
	West Khandesh District-contd.								
28	Betawad ...	3	·62	...	...	...	...	43	8·92
29	Shirpur ...	10	·71	5	·36	...	...	35	2·50
30	Shahada ...	2	·20	...	...	...	...	26	2·62
31	Taloda ...	2	·16	1	·08	...	...	14	1·11
32	Nawapur ...	...	...	3	·39	...	...	52	6·83
	Surat District								
33	Surat ...	82	·45	80	·43	1	·00	464	2·52
34	Rander ...	8	·49	...	...	...	...	...	...
35	Bardoli ...	...	...	...	...	...	...	...	...
36	Bulsar ...	9	·37	...	...	...	...	15	.63
37	Pardi ...	4	·57	...	...	...	...	1	·14
	Broach District								
38	Broach ...	15	·22	17	·24	2	·03	4	·06
39	Amod ...	...	...	2	·24	...	...	7	·86
40	Jambusar ...	3	·19	3	·19	...	...	...	...
41	Ankleshwar ...	5	·32	6	·38	...	...	...	...
42	Hansot ...	...	...	...	...	...	...	3	·05
	Kaira District								
43	Kaira ...	...	...	3	·40	...	...	44	5·78
44	Mehmedabad ...	...	...	16	1·93	...	...	29	3·50
45	Nadiad ...	...	...	46	·85	...	...	106	1·96
46	Mahu ...	...	...	1	·12	...	...	25	2·87
47	Borsad ...	5	·26	19	·98	1	·05	...	...
48	Anand ...	6	·29	2	·10	6	·29	5	·24
49	Umreth ...	...	...	29	1·58	...	...	...	...
50	Dakore ...	...	...	...	...	...	...	18	1·60
51	Kapadvanj ...	1	·04	54	2·36	...	...	1	·04
52	Matar ...	...	...	...	...	...	...	4	·91

No. VI (*a*)—*contd.*

7 Influenza		8 Kala Azar		10 Typhus		12 Other Fevers		13 Dysentery		14 Diarrhoea		15 Pneumonia	
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	9	·64	2	·14	6	·43	26	1·85
...	...	...	..	...	...	69	6·95	2	·20	25	2·51	1	·10
...	...	...	...	...	...	52	4·14	...	...	34	2·71	6	·48
...	...	...	...	...	...	33	4·34	...	...	2	·26	...	...
...	...	...	...	...	...	812	4·41	35	·19	243	1.32	375	2·04
...	...	...	...	...	...	255	15·22	...	...	3	·18	3	·18
...	...	...	...	...	...	21	2·55	5	·61	6	·73	68	8·27
...	...	...	...	...	...	13	·54	...	...	10	·42	24	1·00
...	...	...	...	...	...	51	7·22	1	·14	...	...	1	·14
...	...	...	...	...	...	631	9·08	10	·14	20	·29	21	·30
...	...	...	...	...	...	75	9·18	...	...	...	...	4	·49
...	...	...	...	...	...	335	21·17	...	...	5	·32	8	·51
...	...	...	...	...	...	357	22·51	5	32	...	...	7	·44
...	...	...	...	...	...	83	13·77	...	...	...	...	1	·16
...	...	...	...	...	...	108	14·20	1	·13	1	·13	3	·40
...	...	...	...	...	...	156	18·84	5	·60	5	·60	1	·12
...	...	...	...	...	...	1,058	19·57	4	·07	8	·15	12	·22
...	...	...	...	...	...	171	19·66	12	1·38	5	·57	...	...
...	...	...	...	...	...	364	18·86	8	·41	12	·62	4	.21
...	...	...	...	...	...	283	13·72	11	·53	14	·68	37	1·79
...	...	...	...	...	...	332	18·12	2	·11	3	·16	4	·22
...	...	...	...	...	...	115	10·25	1	·09	17	1·51	15	1·34
...	...	...	...	...	...	352	15.51	2	·09	39	1·72	9	·40
...	...	...	...	...	...	24	5·49	1	·23	...	...	2	·46

ANNUAL FORM

1	2	16		17		18		20		21	
No.	Districts and Towns	Pulmonary Tuberculosis		Whooping		Other Respiratory diseases		Diphtheria		Chicken-pox	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B—TOWNS—*contd.*										
	West Khandesh District—contd.										
28	Betawad ...	6	1·24	...	...	32	6·64	...	...	...	...
29	Shirpur ...	12	·66	13	·93	87	6·20	...	...	...	...
30	Shahada ...	13	1·31	...	...	22	2·21	...	...	...	...
31	Taloda ...	28	2·23	1	·08	35	2·78	...	...	...	...
32	Nawapur ...	6	·79	...	...	27	3·55	...	...	...	...
	Surat District										
33	Surat ...	339	1·84	3	·02	479	2·59	3	·02	6	·03
34	Rander ...	29	1·79	...	...	...	...	1	·06	...	...
35	Bardoli ...	4	·49	...	...	13	1·58	...	...	...	...
36	Bulsar ...	24	1·00	...	...	49	2·04	1	·04	...	...
37	Pardi	5	·71	...	...	2	·28	...	...	...	...
	Broach District										
38	Broach ...	47	·68	...	...	128	1·84	...	...	...	...
39	Amod ...	7	·86	...	...	3	·37	...	...	...	...
40	Jambusar ...	35	2·21	1	·06	...	...	...	...	...	...
41	Ankleswar ...	14	·88	4	·25	6	·38	...	...	...	...
42	Hansot ...	3	·50	...	...	8	1·33	...	...	...	...
	Kaira District										
43	Kaira ...	9	1·18	2	·26	16	2·10	...	...	...	...
44	Mehmedabad ...	23	2·78	1	·12	31	3·74	...	...	...	...
45	Nadiad ...	43	·80	4	·08	1	·02	...	...	...	...
46	Mahu ...	20	2·30	2	·23	30	3·45	...	...	...	...
47	Borsad ...	25	1·29	...	...	6	·31	4	·21	...	...
48	Anand ...	37	1·59	6	·29	5	·24	1	·05	...	...
49	Umreth ...	19	1·04	...	...	81	4·42	...	...	...	...
50	Dakore ...	8	·71	2	·18	93	8·29	...	...	...	...
51	Kapadvanj ...	38	1·67	8	·35	42	1·85	...	...	...	...
52	Matar	7	1·60	2	·46	36	3·69	...	...	...	...

No. VI (*a*)—*contd.*

22 Acute Polio myelites		23 Mumps		26 Leprosy		27 Cancer		28	29 Deaths under 1 year			30	31
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths from childbirth	Male	Female	Total	Infant mortality per 1,000 births	No.
...	...	...	...	...	...	...	...	1	18	16	34	206·06	28
...	...	...	...	...	...	1	·07	1	40	46	86	175·15	29
...	...	...	...	1	·10	...	...	3	16	19	35	167·46	30
...	...	...	...	...	...	...	...	10	30	32	62	150·48	31
...	...	...	...	1	·13	1	·13	...	16	11	27	110·65	32
...	...	...	...	...	...	72	·39	49	184	762	1,576	201·28	33
...	...	...	...	...	...	3	·18	2	32	29	61	118·45	34
...	...	...	...	...	...	1	·12	...	24	12	36	137·40	35
...	...	...	...	...	...	...	...	6	25	18	43	46·99	36
...	...	...	...	...	...	1	·14	2	9	9	18	88·24	37
...	...	...	...	...	...	...	...	16	187	190	377	155·59	38
...	...	...	...	...	...	...	...	2	7	3	10	52·35	39
...	...	...	...	...	...	1	·06	...	64	43	107	175·40	40
...	...	...	...	1	·06	3	·19	...	56	66	122	243·02	41
...	...	...	...	...	...	1	·16	...	11	7	18	81·08	42
...	...	...	...	...	...	3	·40	2	26	29	55	195·73	43
...	...	...	...	...	...	4	·48	4	50	60	110	255·22	44
...	...	...	...	...	...	7	·13	18	237	271	508	221·25	45
...	...	...	...	...	...	1	·12	9	47	39	86	221·08	46
...	...	...	...	...	...	...	...	4	97	94	191	191·57	47
...	...	...	...	...	...	7	·34	13	67	66	133	149·27	48
...	...	...	...	...	...	...	...	8	112	135	247	299·39	49
...	...	...	...	...	...	1	·09	6	47	49	96	258·76	50
...	...	...	...	...	...	1	·04	7	112	108	220	256·41	51
...	...	...	...	...	...	...	...	2	13	14	27	175·32	52

ANNUAL FORM

1	2	3		4		5		6	
No.	Districts and Towns	Enteric Fever		Measles		Cerebro Spinal Fever		Malaria	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B—TOWNS—*contd.*								
	Panch Mahals District								
53	Godhra ...	5	·11	3	·06	...	...	1	·02
54	Dohad ...	...	...	5	·39	...	...	2	·16
55	Jhalod ...	3	·34	2	·23	...	...	...	...
56	Kalol ...	...	...	2	·29	...	...	...	...
57	Halol ...	...	...	...	...	...	...	10	1·44
	Ahmedabad District								
58	Ahmedabad ...	54	·07	71	·10	14	·02	54	·07
59	Dhanduka ...	...	...	1	·08	...	...	2	·16
60	Dholera ...	...	...	...	...	...	...	3	·75
61	Ranpur ...	1	·12	14	1·71	...	...	2	·35
62	Sanand ...	...	...	...	...	...	...	3	·31
63	Viramgaon ...	6	·19	4	·13	...	...	...	...
64	Mandal ...	...	...	...	...	...	...	...	...
65	Patdi ...	...	...	...	...	...	...	...	...
66	Prantij ...	8	·91	5	·57	...	...	151	17·12
67	Modasa ...	...	...	...	...	...	...	2	·15
68	Dholka ...	2	·10	1	·01	...	...	139	7·16
69	Ahmedabad Cantonment ...	...	...	...	...	...	...	...	...
	Ahmednagar District								
70	Ahmednagar City ...	13	·21	12	·19	...	...	43	·69
71	Sangamner ...	...	...	...	...	...	...	3	·22
72	Ahmednagar Cantonment ...	7	·49	...	...	...	...	4	·28
73	Shrigonda ...	1	·12	...	...	...	...	2	·23
74	Kopargaon ...	2	·20	...	...	...	...	15	1·53
75	Belapur and Ainatpur ...	...	...	...	...	...	...	6	·88
76	Pathardi ...	...	...	...	...	...	...	5	·55
77	Shrirampur ...	...	...	...	...	...	...	2	·24

NO. VI (*a*)— *contd.*

7 Influenza		8 Kala Azar		10 Typhus		12 Other Fevers		13 Dysentery		14 Diarrhoea		15 Pneumonia	
Deaths	Ratio	Deaths	Ratio	Deaths	Ratiio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
...	...	...	...	...	...	280	6·04	11	·24	7	·15	9	.19
...	...	...	...	...	...	203	16·03	...	...	36	2·84	21	1·66
...	...	...	...	...	...	64	7·28	...	...	...	...	3	.34
...	...	...	...	...	...	82	11·73	...	...	...	...	3	·43
...	...	...	...	...	...	83	11·98	1	1·14	...	...	...	...
...	...	1	·00	...	...	3,063	4·45	126	·18	219	·31	1,031	1.89
...	...	...	...	...	...	255	20·39	5	·40	8	·64	6	·48
...	...	...	...	...	...	59	14·67	1	·25	2	·50	4	·99
...	...	...	...	...	...	90	11·04	6	·74	11	1·35	10	1·22
...	...	...	...	...	...	86	8·94	1	·10	6	·62	2	·21
...	...	...	...	...	...	477	15·35	6	·19	20	·64	21	·68
...	...	...	...	...	...	76	12·51	1	·16	3	·49	1	·16
...	...	...	...	...	...	81	10·37	2	·26	...	...	5	·64
...	...	...	...	...	...	13	1·47	...	...	7	·80	12	1·36
...	...	...	...	...	...	245	18·35	...	...	1	·07	...	...
...	...	...	...	...	...	195	10·05	13	·67	7	·36	4	·21
...	...	...	...	...	...	15	4·43	...	...	...	...	2	·58
...	...	...	...	...	...	129	2·08	19	·31	104	1·68	136	2·19
...	...	...	...	...	...	21	1·54	...	...	14	1·03	1	·07
...	...	...	...	...	...	30	2·08	13	·90	6	·42	14	·98
...	...	...	...	...	...	5	·59	...	...	1	·12	5	·59
...	...	...	...	...	...	51	5·19	...	...	11	1·12	2	·20
...	...	...	...	...	...	6	·88	...	...	3	·44	4	·59
...	...	...	...	...	...	8	1·05	...	...	4	·53	3	·39
...	...	...	...	...	...	7	·83	...	...	21	2·48	19	2·24

ANNUAL FORM

1	2	16		17		18		20		21	
No.	Districts and Towns	Pulmonary Tuberculosis		Whooping Cough		Other Respitory diseases		Diphtheria		Chicken pox	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B--TOWNS--*contd.*										
	Panch Mahals District										
53	Godhra ...	43	·93	10	·22	4	·09	...	...	...	...
54	Dohad ...	14	1·11	...	...	17	1·34	...	...	...	...
55	Jhalod ...	2	·23	1	·11	5	·57	...	...	...	...
56	Kalol ...	2	·29	...	...	12	1·72	...	...	1	·14
57	Halol ...	4	·58	...	...	3	·43	...	...	...	...
	Ahmedabad District										
58	Ahmedabad ...	280	·41	72	·15	3,903	5·68	14	·03	1	·00
59	Dhanduka ...	17	1·36	1	·08	16	1·28	1	·08	...	...
60	Dholera ...	5	1·24	...	...	7	1·74	...	...	...	...
61	Ranpur ...	13	1·59	...	...	14	1·71	...	...	...	...
62	Sanand ...	3	·31	2	·21	59	6·13	...	...	...	...
63	Viramgaon ...	41	1·32	6	·19	170	5·47	...	...	...	...
64	Mandal ...	6	·99	3	·49	5	·82	...	...	...	...
65	Patdi ...	18	2·30	2	·26	10	1·28	...	...	...	...
66	Prantij ...	9	1·02	7	·79	14	1.59	...	...	...	...
67	Modasa ...	4	·30	3	·23	7	·52	...	...	...	...
68	Dholka ...	14	·73	...	...	27	1·40	...	...	...	...
69	Ahmedabad Cantonment.	4	1·17	...	...	3	·88	...	...	...	...
	Ahmednagar District										
70	Ahmednagar City ...	106	1·71	...	...	38	·61	2	·03	...	...
71	Sangamner ...	26	1·91	...	...	8	·59	...	...	...	...
72	Ahmednagar Cantonment.	12	·83	1	·07	12	·83	1	·07	...	...
73	Shrigonda ...	12	1·41	...	...	16	1·88	...	...	...	...
74	Kopargaon ...	22	2·24	...	...	44	4·47	...	...	...	...
75	Belapur and Ainatpur	5	·73	...	...	7	1·03	...	...	...	...
76	Pathardi ...	13	1·70	...	...	46	6·01	...	...	...	...
77	Shrirampur ...	13	1·53	...	...	42	4·95	...	...	...	...

No. VI (*a*)—*contd.*

22		23		26		27		28	29			30	31
Acute Polio myelities		Pumps		Leprosy		Cancer			Deaths under 1 year				
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths from childbirth	Male	Female	Total	Infant mortality rate per 1,000 births	No.
...	...	...	...	...	...	...	...	4	67	41	108	106·19	53
...	...	...	...	...	...	1	·08	6	55	50	105	164·32	54
...	...	...	...	...	...	...	...	2	10	5	15	87·72	55
...	...	...	...	1	·14	...	...	1	15	16	31	125·51	56
...	...	...	...	...	...	...	...	...	8	10	18	81·08	57
...	...	...	...	...	...	39	·06	124	2,783	2,689	5,472	239·47	58
...	...	...	...	...	...	...	...	6	60	44	104	193·31	59
...	...	...	...	...	...	1	·25	2	10	9	19	165·21	60
...	...	...	...	...	...	2	·25	3	26	16	42	130·43	61
...	...	...	...	...	...	...	...	4	24	24	48	154.84	62
...	...	...	...	...	...	7	·23	20	123	112	235	244.28	63
...	...	...	...	...	...	...	...	...	14	6	20	85.83	64
...	...	...	...	...	...	1	·12	6	48	29	77	275.00	65
...	...	...	...	...	...	1	·11	...	49	35	84	213.20	66
...	...	...	...	...	...	...	...	1	41	27	68	175.71	67
...	...	...	...	...	...	...	...	3	88	99	187	235.22	68
...	...	...	...	...	...	...	...	...	3	3	6	73.17	69
...	...	...	...	2	·03	2	·03	8	163	165	328	111.98	70
...	...	...	...	...	...	1	·07	...	8	7	15	98.68	71
...	...	...	...	...	...	...	...	3	14	15	29	70.05	72
...	...	...	...	...	...	...	...	...	3	1	4	27.21	73
...	...	...	...	...	...	...	...	...	13	15	28	201.44	74
...	...	...	...	1	·15	...	...	...	2	2	4	97.56	75
...	...	...	...	5	·65	...	...	...	4	1	5	34.72	76
...	...	...	...	...	...	...	...	...	6	3	9	40.72	77

ANNUAL FORM

1 No.	2 Districts and Towns	3 Enteric Fever		4 Measles		5 Cerebro Spinal Fever		6 Malaria	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B.—TOWNS-(*contd.*								
	Poona District								
78	Poona City ...	110	·38	33	·12	...	...	815	2·86
79	Poona Suburban ...	2	·09	2	·09	...	...	22	·99
80	Junnar ...	3	·24	...	...	...	...	3	·24
81	Baramati ...	4	·23	3	·18	...	...	2	·12
82	Lonavla ...	1	·09	...	...	...	...	13	1·18
83	Poona Cantonment ...	6	·16	...	...	...	...	2	·06
84	Kirkee Cantonment ...	2	·10	1	·04	...	...	7	·35
85	Alandi ...	...	...	...	...	...	...	1	·40
86	Indapur ...	2	·43	...	...	...	...	...	...
87	Jejuri ...	2	·63	...	...	...	...	...	...
88	Saswad ...	1	·17	...	...	...	...	1	·17
89	Sirur ...	4	1·03	...	...	...	...	2	·51
90	Talegaon Dabhade ...	1	·25	...	...	...	...	9	2·25
	Nasik District								
91	Nasik ...	11	·19	1	·02	...	...	346	6·11
92	Trimbak ...	2	·47	...	...	...	...	12	2·79
93	Bhagur ...	...	...	...	...	...	...	43	6·55
94	Sinnar ...	2	·18	...	...	...	...	26	2·25
95	Igatpuri ...	6	·73	...	...	...	...	9	1·10
96	Manmad ...	...	...	...	...	...	...	31	1·89
97	Nandgaon ...	...	...	...	...	...	...	36	4·58
98	Yeola ...	2	·11	...	...	...	...	26	1·39
99	Malegaon ...	2	·05	22	·53	...	...	101	2·44
100	Deolali Cantonment ...	3	.24	1	·08	...	...	8	·64
	Thana District								
101	Bassein ...	15	1·01	...	...	...	...	3	·20
102	Bhiwandi ...	6	·29	1	.04	...	...	10	·47
103	Thana ...	29	·83	...	...	...	...	38	1·09

No. VI (*a*)—*contd.*

7 Influenza		8 Kala Azar		10 Typhus		12 Other Fevers		13 Dysentery		14 Diarrhoea		15 Pneumonia	
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
3	·01	...	...	...	...	925	3·24	43	·15	497	1·74	317	1·11
	·04	...	...	...	...	154	6·96	1	·04	47	2·12	14	·63
...	...	...	...	...	...	30	2·42	...	...	8	·65	7	·56
...	...	...	...	...	...	70	4·06	...	...	41	2·38	27	1·57
...	...	...	...	...	...	68	6.18	...	...	33	3·00	4	·37
...	...	...	...	...	...	16	·46	13	·38	27	·79	30	·88
2	·10	...	...	...	...	28	1·38	13	·64	55	2·72	64	3.19
...	...	...	...	...	...	9	3·61	...	...	4	1·60	...	...
...	...	...	...	...	...	17	3·65	...	...	1	·21	7	1·50
...	...	...	...	...	...	13	4·07	...	...	3	·94	...	...
...	...	...	...	...	...	27	4·53	...	...	6	1·01	10	1.07
...	...	...	...	...	...	15	3·84	...	...	7	1·80	7	1·80
...	...	...	...	...	...	49	12·23	1	·25	7	1·74	9	2·25
...	...	...	...	...	...	299	5·28	44	·78	76	1·34	112	1·98
...	...	...	...	...	...	14	3·25	3	·70	1	·23	...	...
...	...	...	...	...	...	1	·15	2	·30	2	·30	2	·30
...	...	...	...	...	...	24	2·08	1	.09	4	·35	5	·43
...	...	...	...	...	...	34	4·16	2	·24	9	1·10	7	·86
...	...	...	...	...	...	74	4·51	7	·43	8	·49	7	·43
...	...	...	...	...	...	91	11·58	5	.64	2	·25	1	·13
...	...	...	...	...	...	203	10·86	15	·80	25	1·34	26	1·39
...	...	...	...	...	...	438	10·57	40	·97	65	1·57	3	.07
...	...	...	...	...	...	12	·96	1	·08	...	...	3	·24
...	...	...	...	...	...	41	2.77	9	·68	7	·47	29	1·96
...	...	...	...	...	...	64	3·08	11	·52	5	·24	8	·38
...	...	...	...	...	...	223	6·41	20	·57	12	·34	31	·89

ANNUAL FORM

1	2	16		17		18		20		21	
No.	Districts and Towns	Pulmonary Tuberculosis		Whooping		Other Respiratory diseases		Diphtheria		Chicken-pox	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B.—TOWNS (*contd.*)										
	Poona District										
78	Poona City ...	846	2·97	...	...	453	1·60	8	·03	...	...
79	Poona Suburban ...	14	·63	...	...	56	2·53	...	...	...	...
80	Junnar ...	22	1·77	...	...	4	·32	1	·08	...	...
81	Baramati ...	26	1·50	...	...	34	1·97	...	...	...	...
82	Lonavla ...	12	1·09	...	...	26	2·36	...	...	...	...
83	Poona Cantonment...	51	1·50	3	·09	42	1·23	...	...	...	...
84	Kirkee Cantonment...	55	2·72	1	·04	28	1·38	1	·04	...	...
85	Alandi ...	5	2·00	...	...	10	4·01	...	...	...	...
86	Indapur ...	12	2·58	...	...	27	5·79	...	...	1	·21
87	Jejuri ...	5	1·57	...	...	20	6·26	...	...	...	...
88	Saswad ...	7	1·17	...	...	16	2·68	...	...	...	...
89	Sirur ...	9	2·31	...	...	18	4·62	...	...	...	...
90	Talegaon Dabhade...	7	1·74	...	...	11	2·75	...	...	...	...
	Nasik District										
91	Nasik ...	145	2·56	7	·12	507	8·96	...	...	...	...
92	Trimbak ...	3	·70	6	1·40	35	8.14	...	...	1	·23
93	Bhagur ...	5	·76	...	...	41	6·24	...	...	...	...
94	Sinnar ...	12	1·04	3	·26	47	4·07	...	...	...	...
95	Igatpuri ...	12	1·46	1	·12	58	7·10	...	...	...	...
96	Manmad ...	16	·97	1	·06	52	3·17	...	...	...	...
97	Nandgaon ...	6	·76	...	...	32	4·07	...	...	3	·38
98	Yeola ...	38	2·03	9	·48	170	9·09	...	...	1	·05
99	Malegaon ...	27	·65	...	...	78	1·88	...	...	...	...
100	Deolali Cantonment	4	·31	...	...	20	1·59	...	...	...	...
	Thana District										
101	Bassein ...	28	1·89	3	·20	23	1·55	...	...	...	...
102	Bhiwandi ...	32	1·54	2	·10	9	·43	...	...	...	...
103	Thana ...	49	1·48	11	·30	33	·94	...	...	...	...

No. VI (*a*)—*contd.*

22 Acute Polio myelities		23 Mumps		26 Leprosy		27 Cancer		28	29 Deaths under 1 year			30	31
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths from childbirth	Male	Female	Total	Infant mortality rate per 1,000 births	No.
...	...	...	...	...	...	...	...	44	1,230	1,050	2,280	251.90	78
...	...	...	...	...	...	1	·04	...	81	51	132	306.97	79
...	...	...	...	...	...	...	...	...	11	6	17	48.02	80
...	...	...	...	1	0·6	...	...	3	33	21	54	110.20	81
...	...	...	...	...	...	1	·03	...	19	9	28	73.15	82
...	...	...	...	...	...	...	...	...	16	32	48	41.66	83
...	...	...	...	...	...	...	...	...	64	45	109	138.14	84
...	...	...	...	...	...	...	...	...	6	3	9	108.43	85
...	...	...	...	...	...	...	...	...	1	...	1	16.12	86
...	...	...	...	1	·31	...	...	...	2	7	9	128.57	87
...	...	...	...	2	·34	...	...	...	6	1	7	53.43	88
...	...	...	...	...	...	...	...	...	11	10	21	122.09	89
...	...	...	...	...	...	...	...	...	10	10	20	95.69	90
...	...	...	...	4	·7	2	·04	...	195	171	366	197.05	91
...	...	...	...	...	...	2	·47	...	14	13	27	482·14	92
...	...	...	...	...	...	...	...	...	3	4	7	122·80	93
...	...	...	...	...	...	...	...	...	15	8	23	104·07	94
...	...	...	...	...	...	2	·24	...	15	9	24	100·84	95
...	...	...	...	...	...	...	...	...	17	11	28	125·56	96
...	...	...	...	..	...	...	...	...	19	15	34	142·26	97
...	...	...	...	1	·05	...	...	2	83	74	157	232·59	98
...	...	...	...	...	...	...	...	14	111	97	208	138·85	99
...	...	...	...	1	·08	...	...	1	2	8	10	245·53	100
...	...	...	...	...	...	1	·06	1	15	19	34	59·30	101
...	...	...	...	...	...	2	·01	...	16	24	40	80·65	102
...	...	...	...	...	...	2	·05	...	83	66	149	159·19	103

ANNUAL FORM

1	2	3		4		5		6	
No.	Districts and Towns	Enteric Fever		Measles		Cerebro Spinal Fever		Malaria	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B.—TOWNS-*contd.*								
	Thana District—contd.								
104	Kalyan ...	22	·63	7	·20	...	...	24	·70
105	Palghar ...	5	1.42	1	·22	...	...	3	·68
	Bombay Suburban District								
106	Bandra ...	41	·46	9	·01	...	...	40	·45
107	Kurla ...	11	·24	4	.08	...	...	17	·39
108	Ghatkopar ...	9	·37	...	...	...	...	1	·05
109	Juhu ...	1	·21	...	...	...	...	1	·21
110	Malad ...	3	·20	6	·39	...	...	2	·13
111	Parle Andheri ...	19	·36	3	·05	...	...	13	·24
	Kolaba District								
112	Alibag ...	4	·61	...	...	...	...	1	·15
113	Pen ...	1	·13	...	...	...	...	1	·13
114	Roha ...	...	...	1	·14	...	...	...	...
115	Mahad ...	...	...	...	...	...	...	2	·24
116	Panwel ...	11	·88	...	...	...	...	7	·56
117	Uran ...	5	.76	1	·15	...	...	6	·91
118	Matheran ...	...	...	...	...	...	...	...	...
	Ratnagiri District								
119	Ratnagiri ...	6	·32	...	...	...	...	...	...
120	Vengurla ...	9	·74	...	...	...	...	6	·52
121	Malwan ...	4	·26	...	...	...	...	2	·13
122	Chiplun ...	1	·06	4	·25	...	...	...	...
123	Rajapur ...	4	·41	...	...	...	...	...	...
	Belgaum District								
124	Belgaum ...	30	·47	19	·29	...	...	51	·80
125	Gokak ...	...	...	2	·13	...	...	10	·69
126	Athani ...	4	·27	6	·33	...	...	2	·13
127	Nipani ...	6	·34	5	·27	...	...	7	.38

No. VI *(a)—contd.*

7 Influenza		8 Kala Azar		10 Typhus		12 Other Fevers		13 Dysentery		14 Diarrhoea		15 Pneumonia	
Deaths	Ratio	Deaths	Ratio	Deaths	Ratiio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
...	...	...	...	...	...	109	3·16	25	·73	32	·92	24	.70
...	...	...	...	...	...	15	3·43	...	...	...	...	8	1·84
...	...	...	...	...	...	197	2·22	92	1.03	102	1·15	134	1·51
...	...	...	...	...	...	183	4·10	15	·34	41	·92	29	·66
...	...	...	...	...	...	138	5·63	31	1·27	8	·33	24	·98
...	...	...	...	...	...	13	2·72	1	·20	2	·42	9	1·89
...	...	...	...	...	...	35	2·33	11	·74	20	1·33	43	2·86
...	...	...	...	...	...	120	2·28	18	·34	15	·28	21	·40
...	...	...	...	...	...	24	3·64	1	·15	4	.61	1	·15
...	...	...	...	...	...	49	5·91	2	·24	4	·48	7	·86
...	...	...	...	...	...	51	8·09	1	·14	...	...	1	·14
...	...	...	...	...	...	44	5·18	3	·35	3	·35	7	·84
...	...	...	...	...	...	84	6·66	2	·16	5	·40	19	1·50
...	...	...	...	...	...	15	2·29	1	·15	...	...	7	1·07
...	...	...	...	...	...	1	·36	...	...	2	·71	3	1·06
...	...	...	...	...	...	101	5·40	28	1·51	18	·97	9	·48
...	...	...	...	...	...	79	6·90	8	·69	17	1·48	8	·69
...	...	...	...	...	...	140	9·27	4	·26	14	·92	12	·79
...	...	...	...	...	...	72	4·50	6	·37	7	·43	2	·12
...	...	...	...	...	...	78	8·15	7	·73	12	1·25	1	·10
...	...	...	...	...	...	176	2·76	2	·03	69	1·08	31	·49
...	...	...	...	...	...	155	12·03	...	...	19	1·30	...	...
...	...	...	...	...	...	99	6·58	...	...	22	1·47	...	...
...	...	...	...	...	...	32	1·79	7	·38	25	1·40	11	·61

ANNUAL FORM

1	2	16		17		18		20		21	
No.	Districts and Towns	Pulmonary Tuberculosis		Whooping Cough		Other Respitory diseases		Diphtheria		Chicken pox	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Datio
	B.—TOWNS-*contd.*										
	Thana District-contd.										
104	Kalyan ...	73	2·12	4	·12	29	·84	...	...	...	...
105	Palghar ...	2	·46	...	...	2	·46	...	...	...	...
	Bombay Suburban District										
106	Bandra ...	116	1·30	26	·29	149	1·68	11	·12	...	...
107	Kurla ...	80	1·80	8	·16	63	1·42	3	·06	...	...
108	Ghatkopar ...	19	·78	13	·54	51	2·09	2	·09	...	...
109	Juhu ...	2	·42	...	...	3	·63	...	...	...	...
110	Malad ...	35	2·33	6	·39	66	4·39	2	·13	...	...
111	Parle Andheri ...	44	·83	4	·07	34	·62	...	...	...	...
	Kolaba District										
112	Alibag ...	19	2·88	1	·15	6	·91	...	...	...	...
113	Pen ...	12	·47	3	·37	7	·86	...	...	...	...
114	Roha ...	21	3·33	...	...	...	...	...	...	...	...
115	Mahad ...	25	2·94	1	·11	3	·35	...	...	...	...
116	Panwel ...	31	2·46	2	·16	3	·24	...	...	...	...
117	Uran ...	15	2·96	3	·46	2	·30	...	...	...	...
118	Matheran ...	6	2·13	...	...	1	·36	...	...	...	...
	Ratnagiri District										
119	Ratnagiri ...	37	2·00	4	·21	23	1·24	...		...	...
120	Vengurla ...	48	4·19	4	·34	44	3·84	2	·17	...	...
121	Malwan ...	48	3.17	18	1.19	65	4.30	...	...	...	...
122	Chiplun ...	20	1.25	1	.06	31	1,93	1	.06	...	...
123	Rajapur ...	21	2.19	5	.52	13	1,35	...	...	...	...
	Belgaum Disirict										
124	Belgaum ...	89	1.38	6	.09	79	1,24	...	...	...	...
125	Gokak ...	21	1.44	...	...	20	1,37	...	...	...	...
126	Athani ...	20	1.33	1	.08	52	3,45	...	...	...	...
127	Nipani ...	44	2.46	2	.11	35	1,95	...	...	...	...

No. VI (*a*)—*contd.*

22		23		26		27		28	29			30	31
Acute Polio myelities		Mumps		Leprosy		Cancer			Deaths under 1 year				
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths from childbirth	Male	Female	Total	Infant mortality rate per 1,000 births	No.
...	...	...	...	...	...	5	·14	1	57	44	101	105·98	104
...	...	...	...	...	...	...	...	...	5	3	8	48·19	105
...	...	...	...	3	·03	10	·11	...	223	198	421	138·16	106
...	...	...	...	...	...	1	·02	4	54	51	105	87·13	107
...	...	...	...	...	...	4	·17	1	55	48	103	190·74	108
...	...	...	...	...	...	...	...	...	9	1	10	140·84	109
...	...	...	...	...	...	...	...	...	50	31	81	241·07	110
...	...	...	...	...	...	...	...	...	37	26	63	60·63	111
...	...	...	...	1	·15	...	...	...	8	5	13	33·24	112
...	..	...	...	1	·13	...	...	...	1	...	1	3·61	113
...	...	...	...	...	...	...	...	...	6	4	10	67·11	114
...	...	...	...	...	...	...	...	...	15	10	25	107·21	115
...	...	...	...	...	...	1	·08	...	12	10	22	72·61	116
...	...	...	...	...	...	...	...	...	6	6	12	78·31	117
...	...	...	...	...	...	1	·36	...	3	5	8	83·33	118
...	...	...	...	...	...	6	·32	...	24	10	34	37·82	119
...	...	...	...	...	...	1	·08	...	24	25	49	76·20	120
...	...	...	...	...	...	...	...	...	50	21	71	93·66	121
...	...	...	...	...	...	...	...	...	17	13	30	71·09	122
...	...	...	...	...	...	...	...	...	19	15	34	120·14	123
...	...	...	...	...	...	5	·08	17	105	77	182	61·22	124
...	...	...	...	1	·07	...	...	6	17	14	31	62·50	125
...	...	...	...	...	...	...	...	7	15	15	30	79·15	126
...	...	...	...	...	...	1	·06	11	46	36	82	89·12	127

ANNUAL FORM

1 No.	2 Districts and Towns	3 Enteric Fever		4 Measles		5 Cerebro Spinal Fever		6 Malaria	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B—TOWNS—*contd.*								
	Belgaum District—contd.								
128	Bail-Hongal ...	...	...	2	·16	...	...	...	...
129	Chikodi ...	7	·64	5	·45	...	...	1	·09
130	Khanapur ...	5	·71	...	...	...	...	25	3·57
131	Saundatti ...	7	·73	1	·10	...	...	12	1·26
132	Belgaum Cantonment ...	1	·06	...	...	...	...	3	,19
	Dharwar District								
133	Dharwar ...	14	·28	1	·02	...	...	33	·65
134	Hubli ...	38	·38	...	...	...	...	67	·66
135	Gadag-Bettigeri ...	15	·27	2	·03	...	...	68	1·14
136	Ranebennur ...	3	·17	...	...	...	...	...	...
137	Navalgund ...	8	1·07	...	...	...	...	...	...
138	Annigeri ...	1	·12	...	...	...	...	1	·12
139	Bankapur ...	...	...	...	...	...	...	2	·26
140	Byadgi ...	1	·10	...	...	...	...	2	·21
141	Hangal ...	3	·40	...	...	...	...	...	...
142	Haveri ...	6	·49	2	·16	...	...	3	·24
143	Naragund ...	2	·21	...	...	...	...	3	·31
144	Ron ...	...	...	...	...	...	...	...	...
145	Shiggaon ...	39	6·44	...	...	...	...	...	...
146	Tuminkatti ...	...	...	...	...	...	...	22	4·00
	Bijapur District								
147	Bijapur ...	21	·38	17	·32	1	·02	33	·62
148	Bagalkot ...	26	·98	13	·49	...	...	21	·79
149	Guledgud ...	1	·05	...	...	...	...	1	·05
150	Ilkal ...	4	·21	4	·21	...	...	20	1·05
151	Bilgi ...	...	...	...	...	...	...	...	...
152	Hungund ...	1	·14	...	...	...	...	...	...
153	Kerur ...	...	...	...	...	...	...	28	3·71
154	Talikot ...	...	...	...	...	...	...	4	·45

No. VI *(a)—contd.*

7 Influenza		8 Kala Azar		10 Typhus		12 Other Fevers		13 Dysentery		14 Diarrhoea		15 Pneumonia	
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
...	...	...	...	...	...	88	7·44	...	...	27	2·26	7	·58
...	...	...	...	...	...	9	·81	...	...	19	1·71	15	1·36
...	...	...	...	...	...	5	·71	...	...	3	·44	7	1·00
...	...	...	...	...	...	47	4·93	1	·10	5	·52	2	·21
...	...	...	...	...	...	12	·76	6	·38	2	·12	2	·12
...	...	...	...	...	...	59	1·15	12	·24	14	·28	6	·11
1	·00	...	...	...	...	260	2·57	50	·49	46	·46	18	·18
...	...	...	...	...	...	365	6·13	4	·07	34	·57	18	·30
...	...	...	...	...	...	108	6·01	...	...	10	·56	...	...
...	...	...	...	...	...	43	5 07	...	...	2	·27	1	·13
...	...	...	...	...	...	67	7·80	...	...	22	2·57	...	...
...	...	...	...	...	...	30	3·93	...	...	...	...	...	...
...	...	...	...	...	...	63	6·77	1	·10	2	·21	2	·21
...	...	...	...	...	...	42	5·67	...	...	...	...	2	·27
...	...	...	...	...	...	40	3·31	1	·08	4	·33	4	·33
...	...	...	...	...	...	48	5·06	...	...	2	·21	...	...
...	...	...	...	...	...	48	5·90	...	...	...	...	...	...
...	...	...	...	...	...	3	·49	...	...	...	...	...	...
...	...	...	...	...	...	2	2·18	...	...	1	·18	...	...
...	...	...	...	...	...	214	4·05	2	·03	83	1·38	26	·49
...	...	...	...	...	...	123	4·65	2	·07	26	·98	6	·22
...	...	...	...	...	...	93	4·71	8	·41	6	·30	...	...
...	...	...	...	...	...	52	2·73	2	·10	3	·15	...	...
...	...	...	...	...	...	23	4·57	...	...	3	·59	...	...
...	...	...	...	...	...	46	6·33	...	...	...	...	...	...
...	...	...	...	...	...	141	18·71	...	...	6	·80	...	...
...	...	...	...	...	...	129	14.48	...	...	17	1·90	...	...

ANNUAL FORM

No	2 Districts and Towns	16 Pulmonary Tuberculosis		17 Whooping Cough		18 Other Respiratory diseases		20 Diphtheria		21 Chicken-pox	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B—TOWNS—*contd.*										
	Belgaum District —contd.										
128	Bail-Hongal ...	8	.67	...	...	21	1.76	...	...	...	...
129	Chikodi	26	2.36	3	.27	11	1.00	...	...	...	...
130	Khanapur ...	6	.85	3	.44	11	1.57	...	...	...	...
131	Saundatti ...	4	.42	2	.21	15	1.57	...	...	...	...
132	Belgaum Cantonment	3	.18	3	.18	4	.25	...	...	...	...
	Dharwr District										
133	Dharwar ...	72	1.42	2	.04	52	1.02	...	...	...	...
134	Hubli ...	64	.64	2	.02	139	1.38	...	...	...	...
135	Gadag-Bettigeri ...	82	1.38	1	.02	99	1.66	1	.02	2	.03
136	Ranebennur ...	22	1.22	...	...	59	3.28	...	...	...	...
137	Navalgund ...	5	.67	...	...	17	2.27	...	...	...	...
138	Annigeri ...	9	1.05	2	.23	26	3.04	...	...	...	...
139	Bankapur ...	11	1.44	...	...	43	5.63	...	...	...	...
140	Byadgi ...	8	.86	...	...	35	3.75	...	...	...	...
141	Hangal ...	4	.54	...	...	21	2.83	...	...	...	...
142	Haveri ...	5	.41	...	...	25	2.07	...	...	...	...
143	Naragund ...	19	2.00	...	...	17	1.79	...	...	...	...
144	Ron ...	7	.86	...	...	33	4.05	...	...	...	...
145	Shiggaon ...	7	1.15	...	...	23	3.79	...	...	...	...
146	Tuminkatti ...	1	.18	...	...	3	.54	...	...	...	...
	Bijapur District										
147	Bijapur ...	19	.35	4	.08	159	3.01	1	.02	...	...
148	Bagalkot ...	54	2.04	4	.15	93	3.52	...	...	...	...
149	Guledgud ...	28	1.41	...	...	43	2.17	...	...	...	...
150	Ilkal ...	28	1.47	...	...	47	2.46	...	...	...	...
151	Bilgi ...	9	1.79	...	...	24	4.77	...	...	...	...
152	Hungund ...	5	·69	...	...	46	6.33	...	...	...	...
153	Kerur ...	19	2·52	...	...	68	9·02	...	...	...	...
154	Talikot ...	7	·97	...	...	40	4·49	...	...	...	...

No. VI (*a*)—*contd.*

22 Acute Polio myelities		23 Pumps		26 Leprosy		27 Cancer		28	29 Deaths under 1 year			30	31
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths from childbirth	Male	Female	Total	Infant mortality rate per 1,000 births	No.
...	...	...	...	...	...	...	...	6	18	14	32	71·75	128
...	...	...	...	1	.09	2	·18	6	27	17	44	91·44	129
...	...	...	...	...	...	...	...	3	6	8	14	88·60	130
...	...	...	...	...	...	...	...	7	23	11	34	130·76	131
...	...	...	...	...	...	...	...	3	5	4	9	43·48	132
...	...	...	...	...	...	1	·02	14	69	61	130	75·33	133
...	...	...	...	1	.01	6	·05	40	136	107	243	72·95	134
...	...	...	...	...	...	...	...	32	200	144	344	185.84	135
...	...	...	...	...	...	...	...	2	20	30	50	63·69	136
...	...	...	...	...	...	...	...	1	10	9	19	104·97	137
...	...	...	...	...	...	1	·12	3	31	23	54	194·25	138
...	...	...	...	...	...	...	...	2	20	16	36	111·11	139
...	...	...	...	...	...	...	...	1	26	33	59	168·59	140
...	...	...	...	...	...	...	...	...	14	14	28	105·25	141
...	...	...	...	...	...	...	...	5	23	10	33	85·49	142
...	...	...	...	...	...	...	...	4	26	21	47	149·69	143
...	...	...	...	...	...	...	...	3	28	15	43	135·22	144
...	...	...	...	...	...	...	...	3	18	10	28	108·95	145
...	...	...	...	...	...	...	...	2	8	10	18	92·31	146
...	...	...	...	2	.03	3	·05	7	96	94	190	104·97	147
...	...	...	...	...	...	1	·03	12	46	51	97	101·89	148
...	...	...	...	...	...	...	...	14	65	60	125	173·85	149
...	...	...	...	...	...	...	...	9	59	48	107	206·96	150
...	...	...	...	2	.40	...	...	2	12	9	21	116·66	151
...	...	...	...	...	...	...	...	1	25	15	40	144·40	152
...	...	...	...	...	...	1	·15	9	29	25	54	186·20	153
...	...	...	...	1	·11	...	...	5	50	22	72	203·96	154

ANNUAL FORM

1 No.	2 District and Towns	3 Enteric Fever		4 Measles		5 Cerebro Spinal Fever		6 Malaria	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B--TOWNS-*concld.*								
	Kanara Distric								
155	Karwar ...	9	·54	...	...	...	...	9	·54
156	Kumta ...	9	·69	...	...	...	...	12	·92
157	Gokarn	2	·19	...	...	...	...	...	...
158	Honawar ...	2	·22	...	...	...	...	...	...
159	Bhatkal ...	5	·45	...	...	...	...	...	...
160	Halyal ...	7	1·04	...	...	...	...	3	·45
161	Sirsi ...	5	·46	1	·09	...	...	4	·37
	Sholapur District								
162	Sholapur ...	299	1·32	506	2·24	2	·00	215	·95
163	Barsi ...	14	·37	30	·77	...	...	3	·07
164	Pandharpur ...	25	·68	7	·19	...	...	5	·13
165	Karkamb ...	2	·27	...	...	...	...	...	...
166	Karmala ...	...	...	...	...	...	...	...	...
167	Kurduwadi ...	...	...	6	·52	...	...	16	1·38
168	Mohol ...	...	...	...	...	...	...	...	...
169	Sangola ...	3	·04	3	·47	...	...	...	...
170	Vairag ...	...	...	...	...	...	...	...	...
	Satara District								
171	Satara ...	9	·81	7	·21	...	...	27	·81
172	Wai ...	5	·30	3	·19	...	...	13	·80
173	Karad ...	3	·15	...	...	...	...	2	·10
174	Ashta ...	1	·09	6	·55	...	...	1	·09
175	Islampur ...	2	·15	1	·07	...	...	2	·15
176	Mahabaleshwar ...	...	...	...	...	...	...	...	...
177	Mhaswad ...	1	·11	6	·67	...	...	...	...
178	Panchgani ...	...	...	...	...	...	...	...	...
179	Rahimatpur ...	1	·14	...	...	...	...	12	1·69
180	Tasgaon ...	...	...	3	·23	...	...	...	...
181	Vita ...	3	·37	1	·12	...	...	1	·12
	Total of Towns ...	2,071	·34	1,253	·21	53	·00	4,930	·78
	Total of the Province ...	5,545	·24	3,020	·13	56	·00	41,399	1·82

No. VI *(a)*—*concld.*

7		8		10		12		13		14		15	
Influenza		Kala Azar		Typhus		Other Fevers		Dysentery		Diarrhoea		Pneumonia	
Deaths	Ratio	Deaths	Raito	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
...	...	...	...	...	...	18	1·22	1	·06	8	·49	7	·42
...	...	...	...	...	...	39	3·01	1	·08	32	2·47	2	·15
...	...	...	...	...	...	29	2·77	...	...	12	1·15	...	...
...	...	...	...	...	...	37	3·98	...	...	37	3·98	2	·22
...	...	...	...	...	...	111	9·77	3	·27	30	2·70	...	...
...	...	...	...	...	...	3	·45	...	...	1	0·15	3	·45
...	...	...	...	...	...	41	3·77	...	...	17	1·57	7	·64
30	·13	...	...	...	...	213	·94	184	·81	656	2·91	1,293	5·74
...	...	...	...	...	...	341	8·86	...	...	51	1·32	13	·36
...	...	...	...	...	...	51	1·36	28	·76	139	3·77	186	5·05
...	...	...	...	...	...	91	12·71	...	...	3	·42	2	·27
...	...	...	...	...	...	52	6·43	...	...	1	·12	3	·37
...	...	...	...	...	...	84	7·23	...	...	25	2·	3	·26
...	...	...	...	...	...	25	4·16	...	...	...	...	1	·17
...	...	...	...	...	...	38	5·91	...	...	2	·47	7	1·09
...	...	...	...	...	...	78	14·98	...	...	...	...	...	...
...	...	...	...	...	...	141	4·24	...	...	41	1·24	20	·60
...	...	...	...	...	...	31	1·92	...	...	26	1·61	12	·74
...	...	...	...	...	...	52	2·66	...	...	11	·56	4	·20
...	...	...	...	...	...	30	2·77	...	...	7	·65	1	·09
...	...	...	...	...	...	17	1·27	...	...	1	·07	1	·07
...	...	...	...	...	...	26	4·71	1	·18	14	2·57	21	3·81
...	...	...	...	...	...	43	4·86	...	...	18	2·03	2	·22
...	...	...	...	...	...	19	·47	...	...	...	...	2	·49
...	...	...	...	...	...	61	8·59	...	...	10	1·40	11	1·54
...	...	...	...	...	...	57	4·53	...	...	15	1·19	13	1·03
...	...	...	...	...	...	30	3·73	...	...	10	1·24	2	·25
50	·00	7	·00	2	·00	25,446	4·20	1,749	·28	5,624	·92	13,879	2·29
63	·00	7	·00	2	·00	1,51,521	6·67	5,026	·22	20,432	·90	18.888	·83

ANNUAL FORM

1	2	16		17		18		20		21	
No.	Districts and Towns	Pulmonary Tuberculosis		Whooping Cough		Other Respiratory diseases		Diphtheria		Chicken-pox	
		Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
	B—TOWNS—*concld*										
	Kanara District										
155	Karwar ...	10	·61	...	...	12	·37	...	...	1	·06
156	Kumta ...	4	·31	...	...	30	2·32	...	...	...	...
157	Gokarn ...	4	·38	...	...	12	1·15	...	...	...	...
158	Honawar ...	1	·11	...	...	6	·65	...	...	...	...
159	Bhatkal ...	3	·27	...	...	25	2·24	...	...	...	...
160	Halyal ...	2	·29	...	...	11	1·64	...	...	...	...
161	Sirsi ...	14	1·29	...	...	19	1·75	...	...	...	...
	Sholapur District										
162	Sholapur ...	660	2·93	10	·04	162	·72	5	·02	12	·03
163	Barsi ...	52	1·34	...	...	43	1·12	...	...	...	...
164	Pandharpur ...	57	1·54	11	·29	91	2·48	1	·02	...	...
165	Karkamb ...	4	·55	...	...	19	2·65	...	...	...	...
166	Karmala ...	10	1·24	...	...	37	4·58	...	...	...	...
167	Kurduwadi ...	17	1·46	1	·09	14	1·20	...	...	...	...
168	Mohol ...	1	·17	...	...	6	1·00	...	...	...	...
169	Sangola ...	16	2·49	3	·47	34	5·29	...	...	...	...
170	Vairag ...	1	·19	...	...	3	·58	...	...	...	...
	Satara District										
171	Satara ...	73	2·19	...	...	31	·93	...	...	...	...
172	Wai ...	34	2·10	...	...	12	·74	...	...	...	...
173	Karad ...	17	0.87	...	...	11	.56	...	...	...	...
174	Ashta ...	14	1·29	...	...	11	1·02	...	...	...	...
175	Islampur ...	5	·37	...	...	11	·82	...	...	...	...
176	Mahabaleshwar ...	10	1·81	...	...	7	1·27	...	...	...	...
177	Mhaswad ...	12	1·35	...	...	11	1·24	...	...	...	...
178	Panchgani ...	5	1·24	...	...	9	2·24	...	...	...	...
179	Rahimatpur ...	11	1·54	...	...	27	3·80	...	...	...	...
180	Tasgaon ...	7	·55	...	...	4	·31	...	...	...	...
181	Vita ...	6	·74	...	...	7	·87	...	...	...	...
	Total of Towns ...	7,900	1·31	605	·09	13,394	2·21	206	·03	32	·00
	Total of the Province	22,806	1·00	3,493	·15	61,606	2·71	278	·01	118	·00

No. VI (*a*)—*concld.*

22		23		26		27		28	29			30	31
Acute Polio myelities		Mumps		Leprosy		Cancer		Deaths from childbirth	Deaths under 1 year			Infant mortality rate per 1,000 births	No.
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio		Male	Female	Total		
...	...	...	...	...	...	...	...	1	7	10	17	26·23	155
...	...	...	...	...	...	...	...	2	26	11	37	88·20	156
...	...	...	...	...	...	...	...	...	5	9	14	110.23	157
...	...	...	...	...	...	...	...	1	5	10	15	75·00	158
...	...	...	...	...	...	...	...	1	29	20	49	103·16	159
...	...	...	...	...	...	...	...	3	4	4	8	17·02	160
...	...	...	...	...	...	1	·09	3	29	26	55	107·02	161
...	...	2	·00	14	·05	7	·03	6	1,073	998	2,071	219·30	162
...	...	...	...	5	·13	2	·05	14	231	161	392	232·78	163
...	...	...	...	7	·18	3	·08	1	256	222	478	344·87	164
...	...	...	...	1	·01	...	...	2	21	12	33	100·30	165
...	...	...	...	...	...	...	...	...	31	20	51	148·68	166
...	...	...	...	...	...	2	·17	2	26	28	54	145·55	167
...	...	...	...	1	·17	...	...	...	10	6	16	59·04	168
...	...	...	...	1	·16	...	...	3	32	14	46	139·82	169
...	...	...	...	1	·19	...	...	...	13	12	25	109·64	170
...	...	...	...	...	...	3	·09	18	74	89	163	142·11	171
...	...	...	...	1	·06	...	...	2	17	31	48	68·57	172
...	...	...	...	...	...	...	...	10	18	17	35	70·28	173
...	...	...	...	2	·1	1	·09	3	7	7	14	50·36	174
...	...	...	...	...	...	...	...	3	6	5	11	78·57	175
...	...	...	...	...	...	2	·36	...	11	10	21	15·00	176
...	...	...	...	...	...	1	·11	1	12	18	30	107·52	177
...	...	...	...	...	...	...	...	...	7	8	15	156·25	178
...	...	...	...	5	·70	...	...	2	33	12	45	159·01	179
...	...	...	...	...	...	...	...	2	21	27	48	131·14	180
...	...	...	...	3	·37	...	...	3	10	15	25	72·67	181
27	·00	3	·00	160	·02	631	·10	1,101	17,767	15,819	33,586	169·19	
27	·00	3	·00	994	·04	874	·04	4,716	64,568	56,383	1,20,951	161·90	

ANNUAL FORM No. VII—DEATHS *registered from* *during each month*

1	2	3		4		5					
No.	Districts	Circles of Registration		Villages		January	February	March	April	May	June
		Number in each District	Number from which deaths from Cholera were reported	Number in each District	Number from which deaths from Cholera were reported						
1	Bombay City ...	1	1	1	1	...	...	...	...	2	...
	Northern Registration District										
2	East Khandesh ...	36	26	1,491	139	...	...	...	...	...	...
3	West Khandesh ...	17	15	1,293	84	...	...	...	...	...	...
4	Surat	14	5	782	45	...	...	...	...	1	...
5	Broach	9	4	405	11	...	...	...	...	...	...
6	Kaira	17	1	572	1	...	...	...	...	...	...
7	Panch Mahals ...	10	1	651	1	...	...	...	...	...	...
8	Ahmedabad ...	20	2	876	3	...	...	...	...	...	...
	Central Registration District										
9	Ahmednagar ...	19	19	1,357	282	...	...	...	...	2	21
10	Poona	25	19	1,157	184	...	...	...	...	...	6
11	Nasik	22	19	1,646	408	...	...	...	...	19	109
12	Thana	16	15	1,552	107	...	...	...	...	3	29
13	Bombay Suburban ...	7	5	95	9	...	...	...	...	...	2
14	Kolaba	15	9	1,476	110	...	5	1	1	...	10
15	Ratnagiri ...	16	7	1,305	49	...	...	...	...	...	...
	Southern Registration District										
16	Belgaum ...	18	9	1,089	77	1	...	3	2	4	6
17	Dharwar ...	27	15	1,296	30	...	...	...	3	4	2
18	Bijapur... ...	17	10	1,120	37	...	...	...	1	...	1
19	Kanara	18	3	1,233	4	...	...	...	...	...	1
20	Sholapur ...	16	12	717	97	1	1	...	...	2	1
21	Satara	24	14	1,341	91	...	...	1	...	5	5
	Total for the Province ...	364	211	21,455	1,770	2	6	5	7	42	193

CHOLERA *in the* DISTRICTS *of the* BOMBAY PROVINCE *of the year 1947.*

July	August	September	October	November	December	6 Total Male	6 Total Female	6 Total Total	7 Ratio of Deaths per 1,000 of population Male	7 Ratio of Deaths per 1,000 of population Female	7 Ratio of Deaths per 1,000 of population Total	8 Mean ratio per 1,000 of previous five years	9 No.
16	8	...	...	...	...	18	8	26	·01	·01	·01	·00	1
9	232	294	86	9	...	292	338	630	·39	·47	·43	·83	2
1	179	203	40	...	2	200	225	425	·39	·46	·42	·80	3
33	18	106	64	6	...	111	117	228	·23	·24	·24	·11	4
4	47	31	1	...	...	39	44	83	·17	·21	·19	·27	5
...	...	1	...	...	...	...	1	1	·00	·00	·00	·11	6
...	...	...	1	...	...	1	...	1	·00	·00	·00	·53	7
...	...	2	6	...	...	4	4	8	·00	·01	·01	·02	8
35	322	361	194	16	2	434	517	953	·69	·85	·77	·14	9
129	278	222	163	60	6	424	440	864	·56	·60	·58	·35	10
234	629	516	307	122	11	894	1,053	1,947	1·47	1·82	1·74	·55	11
233	236	117	72	12	4	335	371	706	·65	·76	·72	·18	12
57	81	11	3	...	...	86	68	154	·50	·52	·51	·09	13
19	73	292	178	22	49	306	344	650	·87	·98	·92	·23	14
...	67	62	32	...	...	78	83	161	·12	·10	·11	·07	15
2	2	71	96	28	8	120	103	223	·17	·15	·17	·84	16
1	3	2	5	55	97	86	86	172	·13	·14	·14	2·12	17
5	3	7	41	23	19	56	44	100	·10	·09	·10	·69	18
...	1	...	...	1	3	1	5	6	·001	·02	·01	·04	19
12	21	82	218	20	...	171	187	358	·30	·34	·32	·58	20
7	35	107	91	27	6	149	135	284	·19	·18	·19	·84	21
797	2,235	2,487	1,598	401	207	3,807	4,173	7,980	·32	·38	·35	·45	

ANNUAL FORM No. VIII—DEATHS *registered from* *during each month*

1	2	3		4		5					
No.	Districts	Circles of Registration		Villages		January	February	March	April	May	June
		Number in each District	Number from which deaths from Smallpox were reported	Number in each District	Number from which Deaths from Smallpox were reported						
1	Bombay City ...	1	1	1	1	1	...	...	1	1	...
	Northern Registration District										
2	East Khandesh ...	36	14	1,491	40	7	10	39	38	12	2
3	West Khandesh ...	17	8	1,293	57	36	38	45	32	20	7
4	Surat	14	1	782	1	...	...	...	1	...	...
5	Broach	9	3	405	6	...	...	7	...	1	6
6	Kaira	17	2	572	4	...	2	3	1	...	...
7	Panch Mahals ...	10	2	651	3	...	...	...	5	1	1
8	Ahmedabad ...	20	3	876	4	1	3	11	15	8	3
	Central Registration District										
9	Ahmednagar ...	19	16	1,357	101	10	8	16	25	9	11
10	Poona	25	14	1,157	26	12	13	15	10	10	7
11	Nasik	22	16	1,646	111	8	20	39	28	33	37
12	Thana	16	9	1,552	17	2	14	14	16	12	6
13	Bombay Suburban ...	7	1	95	3	...	3	...	...	2	...
14	Kolaba	15	9	1,476	25	...	9	13	8	13	6
15	Ratnagiri	16	4	1,305	5	4	...	...	2	7	...
	Southern Registration District										
16	Belgaum	18	12	1,089	53	5	9	9	23	21	13
17	Dharwar	27	17	1,296	79	6	25	40	38	29	27
18	Bijapur	17	2	1,120	15	1	1	1	...	2	1
19	Kanara	18	11	1,233	69	46	22	43	53	52	40
20	Sholapur	16	15	717	83	29	36	47	66	18	21
21	Satara	24	15	1,341	67	18	27	24	16	20	23
	Total for the Province...	364	175	21,455	770	186	240	366	378	271	211

SMALL-POX *in the* DISTRICTS *of the* BOMBAY PROVINCE *of the year 1947.*

July	August	September	October	November	December	6 Total Male	6 Total Female	6 Total Total	7 Number of these Deaths among Children Under 1 year	7 Number of these Deaths among Children Under 10 years	8 Total ratio of Deaths per 1,000 of Population Male	8 Total ratio of Deaths per 1,000 of Population Female	8 Total ratio of Deaths per 1,000 of Population Total	9 Mean ratio per 1,000 for previous five years	10 No.
2	2	2	1	4	4	13	5	18	1	6	·01	·01	·01	·45	1
2	...	1	...	...	...	54	57	111	36	25	·07	·08	·07	·42	2
1	5	2	...	...	1	105	82	187	56	117	·21	·17	·19	·19	3
...	...	...	...	...	...	1	...	1	...	1	·00	·00	·00	·33	4
1	...	...	...	...	...	8	7	15	1	6	·04	·03	·03	·09	5
...	...	...	...	...	...	2	4	6	...	1	·00	·01	·01	·07	6
...	3	2	...	...	...	8	4	12	...	...	·03	·01	·02	·05	7
7	...	2	1	...	5	28	28	56	17	26	·03	·04	·04	·13	8
12	5	1	...	...	6	49	54	103	26	33	·08	·09	·08	·42	9
...	2	2	3	3	5	42	40	82	24	18	·06	·05	·06	·35	10
33	11	3	1	17	42	144	128	272	...	...	·23	·22	·24	·32	11
...	...	5	2	5	...	35	41	76	12	14	·06	·08	·08	·24	12
...	...	...	...	...	...	2	3	5	...	...	·01	·02	·02	·13	13
2	...	...	...	1	2	25	29	54	6	6	·07	·08	·07	·20	14
5	1	2	...	...	...	12	9	21	4	5	·01	·01	·01	·18	15
19	9	4	6	12	24	75	79	154	20	27	·11	·12	·11	·14	16
7	5	...	1	2	3	81	102	183	35	40	·12	·16	·14	·16	17
3	...	...	4	3	2	10	8	18	2	1	·02	·02	·02	·11	18
15	23	4	5	8	24	179	156	335	70	142	·77	·69	·73	·21	19
10	5	3	...	7	11	120	133	253	61	121	·21	·23	·23	·27	20
20	3	7	5	9	27	89	110	199	59	83	·15	·18	·14	·26	21
139	74	40	29	71	156	1,082	1,079	2,161	430	672	·09	·10	·10	·25	

ANNUAL FORM NO. IX—DEATHS *registered from*

during each month

1	2	3		4		5					
No.	Districts	Circles of Registration		Villages		January	February	March	April	May	June
		Number in each District	Number from which deaths from fevers were reported	Number in each District	Number from which deaths from fevers were reported						
1	Bombay City ...	1	1	1	1	68	87	102	114	164	196
	Northern Registration District										
2	East Khandesh ...	36	36	1,491	1,491	1,597	1,444	1,846	1,675	2,076	1,529
3	West Khandesh ...	17	17	1,293	1,293	1,434	1,016	1,093	979	978	806
4	Surat... ...	14	14	782	709	866	764	711	639	810	776
5	Broach ...	9	9	405	405	510	402	506	562	737	705
6	Kaira... ...	17	15	572	572	644	652	978	1,065	1,130	1,036
7	Panch Mahals ...	10	10	651	649	505	423	607	690	834	590
8	Ahmedabad ...	20	20	876	876	1,510	1,033	1,152	1,284	1,179	969
	Central Registration District										
9	Ahmednagar ...	19	19	1,357	1,032	444	380	413	517	691	573
10	Poona ...	25	25	1,157	1,084	857	775	778	713	834	750
11	Nasik... ...	22	20	1,646	1,520	833	749	980	982	1,193	1,18
12	Thana ...	16	16	1,552	749	755	559	584	523	489	322
13	Bombay Suburban	7	7	95	37	103	94	32	53	75	61
14	Kolaba ...	15	15	1,476	888	753	699	725	541	560	349
15	Ratnagiri ...	16	16	1,305	1,141	805	636	709	616	745	661
	Southern Registration District										
16	Belgaum ...	18	17	1,089	1,003	513	470	576	586	726	608
17	Dharwar ...	27	27	1,296	1,144	780	730	753	734	812	743
18	Bijapur ...	17	17	1,120	1,037	635	508	591	593	794	893
19	Kanara ...	18	18	1,233	785	310	320	285	203	212	226
20	Sholapur ...	16	16	717	479	553	499	631	642	976	983
21	Satara ...	24	24	1,341	1,225	762	746	783	835	980	1,016
	Total for the Province ...	364	359	21,455	18,120	15,237	12,986	14,835	14,546	16,995	14,980

FEVERS *in the* DISTRICTS *of the* BOMBAY PROVINCE *of the year 1947.*

July	August	September	October	November	December	6 Total Male	6 Total Female	6 Total Total	7 Ratio of Deaths per 1,000 of population Male	7 Ratio of Deaths per 1,000 of population Female	7 Ratio of Deaths per 1,000 of population Total	8 Mean ratio per 1,000 of previous five years	9 No.
131	171	168	168	210	196	1,108	667	1,775	1·04	1·05	1·04	1·38	1
1,547	2,337	2,597	2,728	2,642	2,128	11,774	12,372	24,146	15·89	17·28	16·59	14·29	2
834	1,251	1,499	1,662	1,882	1,440	7,057	7,817	14,874	13·88	15·87	14·86	11·41	3
747	714	734	849	799	799	4,556	4,652	9,208	9·39	9·65	9·52	9·47	4
521	538	594	917	1,103	816	3,854	4,057	7,911	17·11	19·15	18·10	17·52	5
872	883	804	884	827	739	5,334	5,180	10,514	9·91	10·65	10·26	11·59	6
463	572	616	748	801	699	4,000	3,548	7,548	13·50	12·70	13·11	12·18	7
1,053	1,280	1,349	1,705	1,650	1,249	7,861	7,552	15,413	9·42	10·93	18·11	13·85	8
524	570	742	699	694	641	3,453	3,435	6,888	5·45	5·62	5·53	5·33	9
967	1,177	1,184	1,064	1,033	812	5,457	5,487	10,944	7·23	7·52	7·37	8·14	10
1,073	1,266	1,351	1,306	1,267	1,516	6,802	6,902	13,704	10·88	10·24	11·77	10·24	11
370	555	557	351	501	484	3,166	2,884	6,050	6·21	5·96	6·10	5·44	12
43	96	99	61	118	167	548	454	1,002	3·20	3·75	3·33	2·43	13
646	651	694	696	679	857	3,843	4,007	7,850	10·99	11·44	11·23	8·30	14
773	765	853	859	1,075	1,147	5,030	4,614	9,644	7·99	6·16	6·64	6·22	15
725	717	704	769	753	704	3,942	3,909	7,851	5·73	6·02	5·87	7·35	16
900	1,012	1,018	942	977	879	5,304	4,976	10,280	8·13	8·04	8·08	10·59	17
996	1,101	1,173	1,317	1,220	989	5,256	5,554	10,810	9·80	10·75	10·27	9·83	18
230	255	275	275	290	241	1,561	1,561	3,122	6·70	6·94	6·81	7·35	19
1,134	1,048	1,045	995	724	678	4,951	4,957	9,908	8·56	9·12	8·83	8·27	2
1,123	1,144	1,268	1,296	1,141	1,079	6,077	6,096	12,173	8·49	8·39	8·45	8·49	21
15,672	18,103	19,324	20,291	20,386	18,260	1,00,934	1,00,681	2,01,615	8·56	9·20	8·88	8·88	

ANNUAL FORM NO. X—DEATHS *registered from* DYSENTERY *during each month*

1	2	3		4		5					
No.	Districts	Circles of Registration		Villages		January	February	March	April	May	June
		Number in each District	Number from which deaths from Dysentery and Diarrhœa were reported	Number in each District	Number from which deaths from Dysentery and Diarrhœa were reported						
1	City of Bombay...	1	1	1	1	66	63	83	114	152	143
	Northern Registration District										
2	East Khandesh ...	36	31	1,491	360	65	42	60	22	81	85
3	West Khandesh ...	17	15	1,293	301	37	31	30	41	57	53
4	Surat ...	14	12	782	84	35	27	28	31	56	69
5	Broach ...	9	7	405	61	4	...	10	13	19	10
6	Kaira ...	17	11	571	176	22	14	27	57	79	72
7	Panch Mahals ...	10	7	651	46	...	...	9	13	17	12
8	Ahmedabad ...	20	19	876	70	20	14	31	20	28	19
	Central Registration District										
9	Ahmednagar ...	19	19	1,357	370	64	48	65	79	93	145
10	Poona ...	25	25	1,157	513	114	111	88	74	147	165
11	Nasik ...	22	22	1,646	50	33	34	49	46	116	119
12	Thana ...	16	12	1,552	88	46	52	37	48	35	43
13	Bombay Suburban	7	6	95	20	28	31	17	27	48	41
14	Kolaba ...	15	15	1,476	52	26	51	46	26	56	37
15	Ratnagiri ...	16	16	1,305	242	222	190	91	44	122	154
	Southern Registration District										
16	Belgaum ...	18	18	1,089	532	85	74	81	70	143	187
17	Dharwar ...	27	24	1,296	98	38	28	40	38	36	33
18	Bijapur ...	17	16	1,120	428	60	46	56	49	60	122
19	Kanara ...	18	18	1,233	265	82	58	50	39	68	54
20	Sholapur ...	16	16	717	157	46	41	78	85	92	150
21	Satara ...	24	23	1,341	509	67	46	45	69	125	139
	Total for the Province ...	364	333	21,455	4,423	1,160	1,001	1,021	1,005	1,630	1,872

and DIARRHŒA *in the* DISTRICTS *of the* BOMBAY PROVINCE *of the year 1947.*

July	August	September	October	November	December	6 Total Male	6 Total Female	6 Total Total	7 Ratio of Deaths per 1,000 of population Male	7 Ratio of Deaths per 1,000 of population Female	7 Ratio of Deaths per 1,000 of population Total	8 Mean ratio per 1,000 of previous five years	9 No.
196	291	223	132	120	158	1,011	730	1,741	·95	1·15	1·02	·96	1
167	411	394	236	160	100	902	921	1,823	1·22	1·28	1·25	·88	2
87	219	230	159	90	51	561	524	1,085	1·10	1·06	1·09	4·81	3
49	50	46	32	22	14	241	218	459	.49	·45	·47	·67	4
18	16	14	14	18	10	84	62	146	·37	·29	·33	·63	5
81	81	92	55	58	30	385	303	688	·72	·62	·67	2·87	6
19	24	24	9	12	7	86	60	146	·29	·21	·25	·31	7
26	90	77	93	60	59	285	252	537	·34	·32	·36	·43	8
218	295	292	269	173	140	961	920	1,881	1·52	1·51	1·51	1·15	9
211	443	557	517	335	189	1,593	1,358	2,951	2·11	1·86	1·99	1·59	10
178	241	232	170	107	107	756	676	1,432	1·24	1·17	1·12	1·06	11
43	55	70	37	21	33	269	251	520	·52	·51	·53	·62	12
31	35	45	31	29	28	204	187	391	1·19	1·45	1·30	1·50	13
57	54	85	56	37	58	315	274	589	·90	·78	·84	·93	14
123	149	137	143	113	213	808	893	1,701	1·28	1·19	1·17	·74	15
253	331	296	310	225	161	1,085	1,136	2,221	1·57	1·74	1·66	1·99	16
57	53	35	25	18	19	235	185	420	·36	·30	·33	·76	17
230	336	327	289	210	148	902	1,031	1,933	1·69	1·99	1·84	1·31	18
71	107	111	92	73	71	448	428	876	1·92	1·90	1·91	1·56	19
240	389	287	208	182	118	971	945	1,916	1·68	1·74	1·71	1·68	20
195	302	387	359	159	109	980	1,022	2,002	1·38	1·38	1·38	1·14	21
2,555	3,972	3,961	3,236	2,222	1,823	13,082	12,376	25,458	1·11	1·13	1·12	1·02	

ANNUAL FORM NO. XI—DEATHS *registered from* RESPIRATORY *during each month*

1	2	3		4		5					
No.	Districts	Circles of Registration		Villages		January	February	March	April	May	June
		Number in each District	Number from which deaths from Respiratory Diseases were reported	Number in each District	Number from which deaths from Respiratory Diseases were reported						
1	City of Bombay...	1	1	1	1	944	805	902	971	989	1,008
	Northern Registration District										
2	East Khandesh ...	36	36	1,491	1,369	563	526	691	625	763	437
3	West Khandesh...	17	17	1,293	1,015	505	438	457	415	361	293
4	Surat... ...	14	14	782	598	378	339	327	320	326	300
5	Broach ...	9	9	405	299	46	42	162	132	118	91
6	Kaira ...	17	17	572	580	486	405	554	526	713	748
7	Panch Mahals ...	10	10	651	394	34	27	213	119	150	93
8	Ahmedabad ...	20	20	876	454	533	424	573	655	729	655
	Central Registration District										
9	Ahmednagar ...	19	19	1,357	732	421	395	422	376	478	453
10	Poona ...	25	25	1,157	853	566	494	501	481	506	580
11	Nasik ...	22	20	1,646	920	402	407	480	476	905	844
12	Thana ...	16	14	1,552	490	344	338	397	321	235	112
13	Bombay Suburban	7	7	95	28	77	73	67	62	95	115
14	Kolaba ...	15	15	1,476	40	150	228	248	155	167	140
15	Ratnagiri ...	16	16	1,305	709	543	509	422	407	545	521
	Southern Registration District										
16	Belgaum ...	18	18	1,089	791	351	303	310	311	330	324
17	Dharwar ...	27	27	1,296	611	291	306	285	268	244	268
18	Bijapur ...	17	17	1,120	825	362	311	383	344	429	412
19	Kanara ...	18	18	1,233	408	131	104	87	85	82	71
20	Sholapur ...	16	16	717	261	305	271	325	315	365	356
21	Satara ...	24	24	1,341	737	257	273	251	250	270	287
	Total for the Province ...	364	360	21,455	12,715	7,689	7,018	8,057	7,614	8,800	8,108

DISEASES *in the* DISTRICTS *of the* BOMBAY PROVINCE

of the year 1947

July	August	September	October	November	December	6 Total Male	6 Total Female	6 Total Total	7 Ratio of Deaths per 1,000 of population Male	7 Ratio of Deaths per 1,000 of population Female	7 Ratio of Deaths per 1,000 of population Total	8 Mean ratio per 1,000 of previous five years	9 No.
993	1,181	1,242	1,280	1,224	1,223	7,156	5,606	12,762	6·71	8·87	7·52	8·56	1
505	601	638	703	702	734	4,077	3,411	7,488	5·50	4·76	5·14	4·23	2
358	412	438	519	613	552	2,918	2,443	5,361	5·74	4·96	5·35	4·81	3
277	253	227	268	332	384	2,129	1,602	3,731	4·39	3·30	3·86	5·86	4
92	110	113	133	257	224	840	680	1,520	3·73	3·21	3·47	4·99	5
674	654	700	729	712	659	4,293	3,267	7,560	7·98	6·71	7·38	5·77	6
96	102	95	108	123	154	833	481	1,314	2·81	1·72	2·29	2·73	7
628	622	623	1,273	655	657	4,396	3,631	8,027	5·27	5·25	5·27	5·22	8
445	437	625	644	612	546	3,098	2,756	5,854	4·89	4·51	4·70	4·29	9
594	646	733	876	810	639	3,572	3,674	7,426	4·97	5·04	5·00	5·01	10
1,139	1,420	1,426	1,379	1,284	1,452	6,061	5,553	11,614	8·66	8·43	10·07	4·76	11
147	171	131	134	207	215	1,597	1,155	2,752	3·11	2·38	2·78	4·61	12
121	108	116	113	80	97	582	542	1,124	3·40	4·21	3·77	3·69	13
179	160	164	184	161	262	1,273	925	2,198	3·64	2·64	3·12	3·93	14
558	577	499	470	458	436	3,150	2,795	5,945	5·00	3·73	4·09	3·95	15
391	353	375	409	393	392	2,514	1,728	4,242	3·65	2·65	3·17	3·36	16
329	348	331	327	302	265	2,148	1,416	3,564	3·29	2·30	2·80	3·82	17
513	515	493	510	481	448	3,035	2,166	5,201	5·66	4·19	4·94	3·75	18
91	102	92	95	100	95	671	464	1,135	2·88	2·06	2·48	2·87	19
411	371	364	465	462	400	2,189	2,221	4,410	3·79	4·08	3·93	4·52	20
315	321	334	356	315	336	2,004	1,561	3,565	2·79	2·19	2·47	2·80	21
8,856	9,464	9,759	10,975	10,283	10,170	58,716	48,077	1,06,793	4·98	4·40	4·70	4·69	

ANNUAL FORM No. XII.—DEATHS *registered from*

during each month

1	2	3		4		5					
No.	Districts	Circles of Registration		Villages		January	February	March	April	May	June
		Number in each District	Number from which deaths from Plague were reported	Number in each District	Number from which deaths from Plague were reported						
1	City of Bombay...	1	1	1	1	2	...	...	2	...	...
	Northern Registration District										
2	East Khandesh ...	36	...	1,491	...	...	...	...	...	...	...
3	West Khandesh...	17	6	1,293	50	38	91	82	11	2	...
4	Surat ...	14	...	782	...	...	...	...	...	...	...
5	Broach ...	9	...	405	...	...	...	...	...	...	...
6	Kaira ...	17	...	572	...	...	...	...	...	...	...
7	Panch Mahals ...	10	...	651	...	...	...	...	...	...	...
8	Ahmedabad ...	20	...	876	...	...	...	...	...	...	...
	Central Registration District										
9	Ahmednagar ...	19	9	1,357	24	25	18	26	4	...	...
10	Poona ...	25	15	1,157	83	84	76	52	14	1	12
11	Nasik ...	22	15	1,646	43	33	36	10	1	6	6
12	Thana ...	16	2	1,552	3	10	...	...	...	4	...
13	Bombay Suburban	7	...	95	...	...	...	...	...	...	...
14	Kolaba ...	15	8	1,476	34	7	31	76	13	18	...
15	Ratnagiri ...	16	3	1,305	3	5	...	6	4	...	1
	Southern Registration District										
16	Belgaum ...	18	12	1,089	39	48	48	36	6	7	5
17	Dharwar ...	27	2	1,296	2	4	3	4	...	...	...
18	Bijapur ...	17	5	1,120	18	44	20	10	...	...	2
19	Kanara ...	18	...	1,233	...	...	...	...	...	...	...
20	Sholapur ...	16	5	717	9	16	33	9	1	2	...
21	Satara ...	24	17	1,341	142	131	121	100	44	18	19
	Total for the Province ...	364	100	21,455	451	445	477	411	100	58	45

PLAGUE *in the* DISTRICTS *of the* BOMBAY PROVINCE

of the year 1947

July	August	September	October	November	December	6 Total Male	6 Total Female	6 Total Total	7 Ratio of Deaths per 1,000 of population Male	7 Ratio of Deaths per 1,000 of population Female	7 Ratio of Deaths per 1,000 of population Total	8 Mean ratio per 1,000 of previous five years	9 No.
...	...	...	...	...	...	3	1	4	·00	·00	·00	·00	1
...	...	...	...	...	...	...	...	...	...	...	...	·03	2
...	28	79	9	18	9	181	186	367	·36	·38	·37	·01	3
...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	7	13	11	42	62	104	·07	·10	·08	·20	9
18	59	77	51	42	20	238	266	504	·31	·36	·34	·33	10
7	40	30	25	27	23	105	139	244	·17	·24	·21	·13	11
...	...	...	...	...	...	8	6	14	·01	·01	·02	·01	12
...	...	...	...	...	...	...	...	...	...	...	...	·00	13
2	15	5	16	18	17	113	105	218	·32	·30	·31	·11	14
2	3	4	...	5	2	18	14	32	·02	·01	·02	·03	15
4	19	33	49	21	14	139	151	290	·20	23	·22	·40	16
...	...	...	...	...	...	6	5	11	·01	·01	·01	·08	17
7	3	6	30	14	6	61	81	142	·11	·15	·13	·04	18
...	...	...	...	...	...	...	...	...	...	...	...	·06	19
...	...	2	7	8	28	43	63	106	·07	·12	·09	·64	20
14	67	100	193	142	96	420	625	1,045	·58	·87	·73	1·01	21
54	234	336	387	308	226	1,377	1,704	3,081	·12	·16	·13	·17	

APPENDIX

STATEMENT

Showing Particulars of Vaccination in the

No.	Districts or towns	Mid year estimated Population of the District for the year 1947 calculated by Arithmetical Progression Method	Average number of Vaccinators employed throughou the year
1	2	3	4
	A—DISTRICTS (EXCLUDING TOWNS)		
1	Ahmednagar	12,44,386	...
2	Poona	14,84,166	...
3	Nasik	11,88,251	...
4	Bombay Suburban	2,99,873	...
5	Thana	9,93,082	...
6	Kolaba	6,99,391	...
7	Ratnagiri	14,47,611	...
8	Satara	13,02,044	...
9	Sholapur...	7,76,800	...
10	Bijapur	9,05,755	...
11	Belgaum	11,71,775	...
12	Dharwar	9,60,176	...
13	Kanara	3,80,377	...
14	Surat R. Cs.	7,26,919	...
15	Broach R. Cs.	3,21,786	...
16	Kaira R. Cs.	8,49,514	...
17	Panchmahals R. Cs....	4,93,878	...
18	Ahmedabad R. Cs....	7,13,721	...
19	East Khandesh R. Cs.	10,58,428	...
20	West Khandesh R. Cs.	8,55,406	...
	Total of Districts (excluding towns) ...	1,78,74,339	...

VI

No. I

Bombay Province during the year 1947

Total number of persons vaccinated			Average number of persons vaccinated by each Vaccinator	Primary Vaccination					
				Total	Successful				
					Under one year	One and under five years	Five and under ten years	Total of all ages	Unknown
Male	Female	Total							
5	6	7	8	9	10	11	12	13	14
P. 14,237	13,607	27,844	...	27,844	18,822	5,769	251	24,842	2,819
R. 17,162	6,984	26,146							
P. 12,883	11,932	24,815	...	24,815	16,873	5,464	341	22,678	1,796
R. 10,585	4,048	14,633							
P. 14,740	14,044	28,784	...	28,784	18,550	6,158	261	24,969	3,493
R. 28,887	10,119	39,006							
P. 689	635	1,324	...	1,324	819	398	11	1,228	86
R. 2,998	2,373	5,371							
P. 11,717	11,305	23,022	...	23,022	13,473	7,427	204	21,104	1,654
R. 9,405	3,768	13,173							
P. 9,636	9,034	18,670	...	18,670	13,489	4,029	92	1,761	908
R. 11,148	4,083	15,231							
P. 15,201	16,573	31,774	...	31,774	20,224	7,061	409	27,694	2,784
R. 5,658	1,764	7,422							
P. 18,959	17,767	36,726	...	36,726	17,587	3,929	147	21,651	15,063
R. 34,930	11,990	46,920							
P. 12,144	11,995	24,139	...	24,139	12,633	4,465	82	17,231	6,840
R. 21,780	12,640	34,420							
P. 14,800	14,171	28,971	...	28,971	21,864	5,221	79	27,181	1,785
R. 54,358	21,162	75,520							
P. 17,150	16,308	33,458	...	33,458	22,841	5,975	619	29,536	3,879
R. 59,774	29,351	89,125							
P. 14,983	14,336	29,319	...	29,319	18,811	5,199	664	24,923	4,333
R. 67,756	33,007	1,00,763							
P. 4,833	3,985	8,818	...	8,818	1,279	3,517	1,517	6,639	2,177
R. 18,776	9,313	28,089							
P. 10,929	10,447	21,376	...	21,376	12,123	5,842	307	18,321	2,916
R. 5,903	2,097	8,000							
P. 4,342	4,041	8,383	...	8,383	5,330	1,530	72	6,938	1,358
R. 2,809	1,020	3,829							
P. 13,616	12,117	25,733	...	25,733	17,526	3,071	100	20,701	4,619
R. 5,239	1,452	6,691							
P. 7,468	7,204	14,672	...	14,672	9,615	2,516	58	12,201	2,392
R. 1,533	401	1,934							
P. 11,284	10,543	21,827	...	21,827	14,547	3,711	166	18,443	3,233
R. 2,849	854	3,703							
P. 17,772	16,708	34,480	...	34,480	28,357	5,274	63	33,697	757
R. 48,442	15,341	63,783							
P. 14,808	13,897	28,705	...	28,705	22,106	4,756	167	27,050	1,505
R. 14,645	4,600	19,245							
P. 2,42,191	2,31,649	4,72,840	...	4,72,840	3,06,869	91,312	5,610	4,04,64 5	64,397
R. 4,26,637	1,76,367	6,03,004							

STATEMENT

No.	Districts or towns	Re-vaccination		
		Total	Successful	Unknown
1	2	15	16	17
	A--DISTRICTS (EXCLUDING TOWNS)			
1	Ahmednagar	26,146	8,979	11,089
2	Poona	14,633	3,694	9,217
3	Nasik	39,006	9,109	17,165
4	Bombay Suburban...	5,371	1,327	2,941
5	Thana	13,173	4,460	5,145
6	Kolaba	15,231	5,685	5,985
7	Ratnagiri	7,422	1,593	4,381
8	Satara	46,920	2,480	35,671
9	Sholapur	34,420	3,999	24,043
10	Bijapur	75,520	14,166	37,095
11	Belgaum	89,125	9,066	47,771
12	Dharwar	1,00,763	17,117	55,526
13	Kanara	28,089	3,842	13,631
14	Surat R. Cs.	8,000	1,151	5,447
15	Broach R. Cs. ... — ...	3,829	1,178	1,379
16	Kaira R. Cs.	6,691	947	3,090
17	Panchmahals R. Cs.	1,934	622	718
18	Ahmedabad R. Cs.	3,703	855	1,521
19	East Khandesh R. Cs.	63,783	10,345	25,846
20	West Khandesh R. Cs.	19,245	2,022	9,992
	Total of Districts (excluding towns) ...	6,03,004	1,02,637	3,17,153

No. I—*contd.*

Percentage of successful cases in which the results were known		Number of all successful vaccinations and re-vaccinations performed by the Vaccination Department	No.
Primary	Re-vaccination		
18	19	20	21
118·16	59·64	33,821	1
98·53	68·22	26,372	2
98·73	41·72	34,078	3
99·20	54·11	2,555	4
98·76	54·55	25,564	5
99·14	58·33	23,295	6
95·53	52·38	29,287	7
99·94	22·04	24,131	8
99·60	38·54	21,230	9
99·80	36·86	41,347	10
99·85	21·92	38,602	11
99·75	37·83	42,040	12
99·97	26·57	10,481	13
99·25	45·08	19,472	14
98·76	48·08	8,116	15
98·08	26·00	2,165	16
99·36	51·15	12,823	17
99·13	39·18	19,298	18
99·92	27·27	44,042	19
99·44	21·85	29,072	20
99·07	35·90	4,47,282	

STATEMENT

No.	Districts or Towns	Mid year estimated population of the District for the year 1947 calculated by Arithmetical Progression Method	Average number of Vaccinators employed throughout the year
1	2	3	4
	B—TOWNS		
	Ahmednagar District		
1	Ahmednagar T. C.	61,983	...
2	Sangamner ,, ...	13,640	...
3	Belapur-Ainatpoor ,, ...	6,823	...
4	Kopargaon ,, ...	9,830	...
5	Pathardi ,, ...	7,654	...
6	Shrigonda ,, ...	8,515	...
7	Ahmednagar Cantonment T.C.	14,403	...
	Poona District		
8	Junnar T. C.	12,399	...
9	Baramati ,, ...	17,227	...
10	Lonavala ,, ...	10,997	...
11	Poona City T. C.	2,84,845	...
12	Poona Suburban	22,096	...
13	Alandi T. C.	2,496	...
14	Indapur ,, ...	4,660	...
15	Jejuri ,, ...	3,195	....
16	Saswad ,, ...	5,960	...
17	Sirur ,, ...	3,898	...
18	Talegaon Dabhade T. C.	4,007	...
19	Poona Cantonment	34,148	...
20	Kirkee T. C.	20,247	...
	Nasik District		
21	Nasik T. C.	56,592	...
22	Yeola ,, ...	18,697	...
23	Malegaon ,, ...	41,429	...
24	Igatpuri ,, ...	8,173	...
25	Trimbak ,, ...	4,299	...
26	Bhagur ,, ...	6,566	...

No. I--*contd.*

Total number of persons vaccinated			Average number of persons vaccinated by each Vaccinator	Primary Vaccination					
				Total	Successful				
					Under one year	One and under five years	Five and under ten years	Total of all ages	Unknown
Male	Female	Total							
5	6	7	8	9	10	11	12	13	14
P. 1,356	1,263	2,619	...	2,619	2,129	101	48	2,278	335
R. 218	165	383							
P. 240	217	457	...	457	419	29	9	457	...
R. ...	...	...							
P. 3	6	9	...	9	8	...	1	9	...
R. ...	...	...							
P. 217	238	455	...	455	276	112	3	391	53
R. 210	139	349							
P. 165	162	327	...	327	241	54	6	301	26
R. 277	72	349							
P. 135	124	259	...	259	136	99	6	241	17
R. 2	1	3							
165	122	287	...	287	263	22	2	287	...
P. 126	107	233	...	233	129	62	14	205	23
R. 19	13	32							
P. 267	248	515	...	515	351	123	3	477	36
R. 1	1	2							
P. 194	202	396	...	396	218	138	6	362	28
R. 115	158	273							
P. 4,650	4,324	8,974	...	8,974	6,013	649	13	6,675	2,244
R. 2,120	1,404	3,524							
P. 404	347	751	...	751	295	46	...	341	410
R. 113	79	192							
P. 13	10	23	...	23	19	4	...	23	...
R. ...	...	...							
P. 48	52	100	...	100	64	23	9	96	2
R. 50	12	62							
P. 13	10	23	...	23	16	6	...	22	1
R. ...	1	1							
P. 123	106	229	...	229	184	28	2	214	14
R. 2	...	2							
P. 115	110	225	...	225	166	58	1	225	...
R. 49	49	98							
P. 65	57	122	...	122	86	30	2	118	2
R. 1	1	2							
P. 603	543	1,146	...	1,146	963	83	...	1,046	100
R. 678	381	1,059							
P. 136	141	277	...	277	224	52	...	276	...
R. 332	362	694							
P. 990	892	1,882	...	1,882	1,270	332	2	1,604	272
R. 771	298	1,069							
P. 485	463	948	...	948	794	77	1	872	74
R. 949	509	1,458							
P. 595	595	1,190	...	1,190	789	154	3	946	244
R. 493	395	888							
P. 165	128	293	...	293	178	43	6	227	54
R. 147	39	186							
P. 82	61	143	...	143	103	29	...	132	10
R. 327	153	480							
P. 140	145	285	...	285	217	40	...	257	28
R. 31	3	34							

STATEMENT

No.	Districts or Towns	Re-vaccination		
		Total	Successful	Unknown
1	2	15	16	17
	B—TOWNS			
	Ahmednagar District			
1	Ahmednagar T. C.	383	139	78
2	Sangamner ,, ...	...	...	...
3	Belapur-Ainatpoor ,, ...	...	...	...
4	Kopargaon ,, ...	349	35	203
5	Pathardi ,, ...	349	28	124
6	Shrigonda ,, ...	3	3	...
7	Ahmednagar Cantonment	29	6	11
	Poona District			
8	Junnar T, C.	32	...	27
9	Baramati ,, ...	2	2	...
10	Lonavala ,, ...	273	38	113
11	Poona City T. C.	3,524	45	3,277
12	Poona Suburban	192	...	191
13	Alandi T. C.	...	...	...
14	Indapur ,, ...	62	...	62
15	Jejuri ,, ...	1	...	...
16	Saswad ,, ...	2	...	...
17	Sirur ,, ...	98	2	52
18	Talegaon Dabhade T. C.	2	2	...
19	Poona Cantonment	1,059	...	1,059
20	Kirkee T. C....	694	694	...
	Nasik District			
21	Nasik T. C.	1,069	220	849
22	Yeola ,, ...	1,458	324	659
23	Malegaon ,, ...	888	150	512
24	Igatpuri T. C.	186	12	6
25	Trimbak ,, ...	480	175	198
26	Bhagur ,, ...	34	7	17

No. I--*contd.*

Percentage of successful cases in which the results were known		Number of all successful vaccinations and re-vaccinations performed by the Vaccination Department	No.
Primary	Re-vaccination		
18	19	20	21
99·74	45·57	2,417	1
100·00	...	457	2
100·00	...	9	3
97·26	23·97	426	4
100·00	12·44	329	5
99·58	100·00	244	6
100·00	33·00	293	7
97·62	...	205	8
99·82	100·00	479	9
98·36	20·37	400	10
99·18	18·2	6,720	11
100·00	...	341	12
100·00	...	23	13
97·96	...	96	14
100·00	...	22	15
100·46	...	214	16
100·00	4·35	227	17
98·33	100·00	120	18
100·00	...	1,046	19
99·64	100·00	970	20
99·62	100·00	1,824	21
99·77	40·55	1,196	22
100·00	54·34	1,096	23
95·02	6·11	239	24
99·25	61·88	309	25
100·00	41·12	264	26

STATEMENT

No.	Districts or Towns	Mid year estimated Population of the Districts for the year 1947 calculated by Arithmetical Progression Method	Average number of Vaccinators employed throughout the year
1	2	3	4
	B—TOWNS—*contd.*		
	Nasik District—contd.		
27	Sinnar T. C.	11,553	...
28	Manmad „	16,402	...
29	Nandgaon „	7,858	...
30	Deolali Cantonment	12,556	...
	Thana District		
31	Thana T. C.	34,786	...
32	Kalyan „	34,572	...
33	Bhiwandi „	20,778	...
34	Bassein „	14,786	...
35	Palghar „	4,367	...
	Bombay Suburban District		
36	Bandra T. C.	88,553	...
37	Kurla „	44,614	...
38	Vile-Parle „	52,419	...
39	Ghatkopar „	24,515	...
40	Juhu „	4,780	...
41	Malad „	15,055	...
	Kolaba District		
42	Panvel T. C.	12,606	...
43	Alibag „	6,596	...
44	Mahad „	8,492	...
45	Uran „	6,561	...
46	Matheran	2,806	...
47	Pen	8,185	...
48	Roha T. C.	6,300	...

No. I—*contd.*

Total number of persons vaccinated			Average number of persons vaccinated by each Vaccinator	Primary Vaccination					
				Total	Successful				
Male	Female	Total			Under one year	One and under five years	Five and under ten years	Total of all ages	Unknown
5	6	7	8	9	10	11	12	13	14
P. 328	344	672	...	672	276	219	1	496	118
R. 39	123	162							
P. 145	110	255	...	255	148	82	...	230	24
R. 114	63	177							
P. 191	203	394	...	394	211	135	...	346	43
R. 652	190	842							
P. 107	81	188	...	188	131	41	1	173	...
R. 17	32	49							
P. 447	413	860	....	860	642	155	1	798	60
R. 42	22	64							
P. 509	526	1,035	...	1,035	664	196	4	864	162
R. 334	138	472							
P. 213	197	410	...	410	251	139	...	390	17
R. 85	31	116							
P. 209	207	416	...	416	256	152	3	411	...
R 111	80	191							
P. 81	88	169	...	169	95	53	4	152	14
R. 3	....	3							
P. 1,332	1,222	2,554	...	2,554	1,595	436	5	2,036	505
R. 462	332	794							
P. 474	467	941	...	941	518	142	...	660	281
R. 394	139	533							
P. 732	639	1,371	...	1,371	946	331	2	1,279	79
R. 385	264	649							
P. 261	243	504	...	504	377	127	...	504	...
R. 31	24	55							
P. 12	15	27	...	27	17	5	...	22	5
R. 38	3	41							
P. 133	129	267	...	267	166	74	1	241	24
R. 8	...	8							
P. 232	174	406	...	406	243	133	4	380	17
R. 118	101	219							
P. 191	136	327	...	327	255	40	...	295	19
R. 345	166	511							
P. 94	71	165	...	165	112	42	1	155	7
R. 14	11	25							
P. 79	93	172	...	172	124	43	1	168	4
R. 121	59	180							
P. 35	40	75	...	75	42	17	...	59	8
R. ...	...	...							
P. 125	110	235	...	235	171	42	2	215	15
R. 384	370	754							
P. 88	77	165	...	165	123	38	...	161	4
R. ...	...	...							

STATEMENT

No.	Districts or Towns	Re-vaccination		
		Total	Successful	Unknown
1	2	15	16	17
	B—TOWNS-*contd.*			
	Nasik District—contd.			
27	Sinnar T. C.	162	14	76
28	Manmad ,, ...	177	76	49
29	Nandgaon ,, ...	842	441	218
30	Deolali Cantonment	49	18	31
	Thana District			
31	Thana T. C.	64	21	30
32	Kalyan ,, ...	472	63	236
33	Bhiwandi ,, ...	116	21	66
34	Bassein ,, ...	191	61	11
35	Palghar ,, ...	3	...	3
	Bombay Suburban District			
36	Bandra T. C.	794	59	696
37	Kurla ,, ...	533	301	167
38	Vile-Parle T. C.	649	180	206
39	Ghatkopar ,, ...	55	9	29
40	Juhu ,, ...	41	9	17
41	Malad ,, ...	8	...	8
	Kolaba District			
42	Panvel T. C.	219	32	66
43	Alibag ,, ...	511	72	366
44	Mahad ,, ...	25	10	12
45	Uran ,, ...	180	58	91
46	Matheran	...	...	...
47	Pen	754	336	411
48	Roha T. C.	...	...	...

No. I—*contd.*

Percentage of successful cases in which the results were known		Number of all successful vaccinations and re-vaccinations performed by the Vaccination Department	No.
Primary	Re-vaccination		
18	19	20	21
89·53	27·90	510	27
100·43	16·28	306	28
98·58	70·66	787	29
91·99	100·00	191	30
99 75	61·77	819	31
98·97	26·69	927	32
99·24	42·00	411	33
99·06	35·00	472	34
98·06	...	152	35
99·37	60·20	2,095	36
100·00	82·24	961	37
98·68	40·63	1,459	38
100·00	34·62	513	39
100·00	37·50	31	40
99·18	...	241	41
97·69	21·48	412	42
97·34	49·66	367	43
98·10	76·92	165	44
100·00	65 28	226	45
88·06	...	59	46
97·73	97·96	551	47
...	...	161	48

STATEMENT

No.	Districts or Towns	Mid year estimated Population of the District for the year 1947 calculated by Arithmetical Progression Method	Average number of Vaccinatios employed throughout the year
	2	3	4
	B--TOWNS--*contd.*		
	Ratnagiri District		
49	Ratnagiri T. C.	18,472	...
50	Chiplun „	15,984	...
51	Malwan „	15,097	...
52	Vengurla „	11,446	...
53	Rajapur „	9,566	...
	Satara District		
54	Satara	33,306	...
55	Wai	16,161	...
56	Karad	19,527	...
57	Asta	10,821	...
58	Islampur...	13,410	...
59	Mahabaleshwar	5,525	...
60	Mhoswad	8,831	...
61	Panchagani	4,004	...
62	Rahimapur	7,099	...
63	Tasagaon...	12,571	...
64	Vita	8,031	...
	Sholapur District		
65	Sholapur...	3,54,679	...
66	Barsi	60,662	...
67	Pandharpur	58,034	...
68	Karakamb	11,273	...
69	Karmala	12,725	...
70	Kurduwadi	18,308	...
71	Mohol	9,464	...
72	Sangola	10,130	...
73	Vairag	8,000	...

No. I—*contd.*

Total number of persons vaccinated			Average number of persons vaccinated by each Vaccinator	Primary Vaccination					
				Total	Successful				
					Under one year	One and under five years	Five and under ten years	Total of all ages	Unknown
Male	Female	Total							
5	6	7	8	9	10	11	12	13	14
P. 284	253	537	...	537	213	203	3	419	100
R. 269	69	338							
P. 285	215	500	...	500	364	93	3	60	28
R. 166	99	265							
P. 148	162	310	...	310	180	119	3	302	6
R. 3	7	10							
P. 140	154	294	...	294	199	79	3	281	12
R. 10	3	13							
P. 39	25	64	...	64	35	28	...	63	1
R. 16	4	20							
P. 641	611	1,252	...	1,252	933	238	21	1,200	52
R. 2,289	1,565	3,850							
P. 288	267	555	...	555	337	7	...	344	211
R. 1,524	1,184	2,708							
P. 351	332	683	...	683	301	86	6	392	290
R. 128	46	174							
P. 135	136	271	...	271	63	...	...	63	208
R. 328	228	556							
P. 160	166	326	...	326	120	31	3	154	172
R. 147	101	248							
P. 84	74	158	...	158	95	23	...	118	40
R. 41	15	56							
P. 225	183	408	...	408	86	65	5	156	252
R. 830	324	1,154							
P. 33	25	58	...	58	33	3	...	36	22
R. 27	7	34							
P. 147	136	283	...	283	213	25	4	242	41
R. 886	230	1,116							
P. 139	127	266	...	266	176	3	...	179	87
R. 5	1	6							
P. 95	102	197	...	197	120	41	5	166	31
R. 36	23	59							
P. 4,379	4,046	8,425	...	8,425	5,490	1,096	34	6,619	1,802
R. 1,496	791	2,287							
P. 810	774	1,584	...	1,584	1,128	125	4	1,259	292
R. 970	249	1,219							
P. 712	692	1,404	...	1,404	1,068	131	3	1,205	177
R. 1,395	1,224	2,619							
P. 109	112	221	...	221	42	22	...	64	157
R. 38	29	67							
P. 198	167	365	...	365	229	36	...	265	100
R. 23	2	25							
P. 130	140	270	...	270	180	23	...	204	56
R. 370	184	554							
P. 87	89	176	...	176	96	59	1	152	24
R. 229	99	328							
P. 154	146	300	...	300	193	52	1	246	54
R. 852	483	1,335							
P. 112	94	206	...	206	113	57	5	174	32
R. 51	31	82							

STATEMENT

No.	Districts or Towns	Re-vaccination		
		Total	Successful	Unknown
1	2	15	16	17
	B—TOWNS-*contd.*			
	Ratnagiri District			
49	Ratnagiri T. C.	338	1	248
50	Chiplun „	265	176	89
51	Malwan „	10	3	7
52	Vengurla „	13	8	5
53	Rajapur „	20	4	9
	Satara District			
54	Satara	3,850	512	1,377
55	Wai	2,708	...	2,524
56	Karad	174	10	88
57	Asta	556	85	471
58	Islampur	248	...	204
59	Mahabaleshwar	56	...	54
60	Mhoswad	1,154	...	892
61	Panchagani	34	...	34
62	Rahimatpur	1,116	...	1,116
63	Tasagaon	6	...	6
64	Vita	59	2	30
	Sholapur District			
65	Sholapur	2,287	225	1,547
66	Barsi	1,219	828	223
67	Pandharpur	2,619	106	1,697
68	Karakamb	67	2	65
69	Karmala	25	...	18
70	Kurduwadi	554	...	554
71	Mohol	328	2	168
72	Sangola	1,335	...	1,335
73	Vairag	82	4	42

No. I—*contd.*

Percentage of successful cases in which the results were known		Number of all successful vaccinations and re-vaccinations performed by the Vaccination Department	
Primary	Re-vaccination		
18	19	20	21
95·88	1·01	420	49
97·46	100·00	636	50
99·34	100·00	305	51
99·64	100·00	289	52
100·00	36·37	67	53
100·00	20·67	1,712	54
100·00	...	344	55
100·00	6·03	402	56
100·00	100·00	148	57
100·00	...	154	58
100·00	...	118	59
100·00	...	156	60
100·00	...	36	61
100·00	...	242	62
100·00	...	179	63
100·00	9·09	168	64
99·94	30·41	6,844	65
97·29	82·13	2,087	66
98·56	11·50	1,311	67
100·00	100·00	66	68
100·00	...	265	69
97·14	...	204	70
100·00	1·25	154	71
100·00	...	246	72
100·00	10·00	178	73

STATEMENT

No.	Districts or towns	Mid year estimated Population of the District for the year 1947 calculated by Arithmetical Progression Method	Average number of Vaccinators employed throughout the year
1	2	3	4
	B—TOWNS—*contd.*		
	Bijapur District		
74	Bijapur	52,808	...
75	Bagalkot	2,6,444	...
76	Guledgud...	19,743	...
77	Ilakal	19,046	...
78	Bilagi	5,024	...
79	Hunagund	7,276	...
80	Kerur	7,537	...
81	Talikot	8,908	...
	Belgaum District		
82	Belgaum	63,683	...
83	Gokak	14,551	...
84	Athani	15,052	...
85	Nippani	17,895	...
86	Bail-hongal	11,916	...
87	Chikkodi	10,997	...
88	Khanapur	6,998	...
89	Saundatti	9,533	...
90	Belgaum Cantonment	15,759	...
	Dharwar District		
91	Dharwar...	50,793	...
92	Hubli	1,01,086	...
93	Gadag-Betigeri	59,569	...
94	Ranebennur	17,985	...
95	Navalgund	7,496	...
96	Annigeri...	8,564	...
97	Bankapur	7,630	...
98	Byadagi	9,295	...
99	Hanagal	7,401	...

No. I--*contd.*

Total number of persons vaccinated			Average number of persons vaccinated by each Vaccinator	Primary Vaccination					
				Total	Successful				
Male	Female	Total			Under one year	One and under five years	Five and under ten years	Total of all ages	Unknown
5	6	7	8	9	10	11	12	13	14
P. 822	812	1,634	...	1,634	832	150	2	1,172	462
R. 1,364	773	2,137							
P. 437	432	869	...	869	700	158	9	869	...
R. 970	266	1,236							
P. 323	292	615	...	615	542	72	1	615	...
R. 182	102	384							
P. 387	336	723	...	723	562	161	...	723	...
R. 437	11	448							
P. 82	109	191	...	191	143	14	...	157	34
R. 474	219	693							
P. 157	136	293	...	293	233	60	...	293	...
R. 269	179	448							
P. 125	112	237	...	237	168	58	...	228	9
R. 312	96	408							
P. 176	136	312	...	312	184	79	...	263	49
R. 231	36	267							
P. 1,322	1,244	2,566	...	2,566	1,499	469	32	2,010	553
R. 4,335	3,124	7,459							
P. 163	169	332	...	332	266	37	...	303	24
R. 350	152	502							
P. 261	225	486	...	486	283	108	12	403	83
R. 885	399	1,284							
P. 438	384	822	...	822	609	118	7	735	87
R. 2,967	2,551	5,518							
P. 221	226	447	...	447	327	58	25	423	24
R. 1,074	641	1,715							
P. 272	259	531	...	531	375	107	3	486	45
R. 267	200	467							
P. 104	108	212	...	212	157	17	2	184	28
R. 987	302	1,289							
P. 123	116	239	...	239	162	26	20	215	24
R. 986	384	1,370							
P. 85	89	174	...	174	145	26	...	173	...
R. 11	13	24							
P. 769	739	1,508	...	1,508	1,015	184	11	1,207	298
R. 2,464	1,482	3,946							
P. 1,790	1,804	3,594	...	3,594	3,073	312	23	3,411	183
R. 1,197	451	1,648							
P. 905	937	1,842	...	1,842	1,509	190	10	1,711	130
R. 944	439	1,423							
P. 485	454	939	...	939	526	203	61	793	146
R. 2,153	1,434	3,587							
P. 122	81	203	...	203	113	40	...	153	50
R. 121	51	172							
P. 173	155	328	...	328	284	13	...	297	31
R. 878	486	1,364							
P. 132	136	268	...	268	167	66	9	244	24
R. 1,209	762	1,971							
P. 178	151	329	...	329	165	48	10	223	106
R. 2,128	1,228	3,356							
P. 182	175	357	...	357	168	95	21	292	65
R. 1,061	782	1,843							

STATEMENT

No.	Districts or Towns	Re-vaccination		
		Total	Successful	Unknown
1	2	15	16	17
	B--TOWNS--*contd.*			
	Bijapur District			
74	Bijapur	2,137	14	1,434
75	Bagalkot	1,236	1	...
76	Guledgud	284	33	211
77	Ilakal	448	126	175
78	Bilagi	693	87	353
79	Hunagund	448	118	189
80	Kerur	408	71	138
81	Talikot...	267	26	131
	Belgaum District			
82	Belgaum	7,459	1,003	2,478
83	Gokak	502	96	133
84	Athani...	1,284	17	546
85	Nippani	5,518	39	5,375
86	Bail-hongal	1,715	350	725
87	Chikkodi	467	55	231
88	Khanapur	1,289	10	472
89	Saundatti	1,370	362	466
90	Belgaum Cantonment	24	15	9
	Dharwar District			
91	Dharwar	3,946	561	2,175
92	Hubli	1,648	270	701
93	Gadag-Betigeri	1,423	182	725
94	Ranebennur	3,587	631	1,696
95	Navalgund	172	25	59
96	Annigeri	1,364	493	309
97	Bankapur	1,971	275	454
98	Byadagi	3,356	177	3,017
99	Hanagal	1,843	169	1,135

No. I—*contd.*

Percentage of successful cases in which the results were known		Number of all successful vaccinations and re-vaccinations performed by the Vaccination Department	No.
Primary	Re-vaccination		
18	19	20	21
100·00	1·99	1,186	74
100·00	·08	870	75
100·00	45·35	648	76
100·00	46·15	849	77
100·00	25·59	244	78
100·00	45·55	411	79
100·00	26·30	299	80
100·00	19·84	289	81
99·85	50·63	3,013	82
98·38	26·03	399	83
100 00	2·31	420	84
100·00	27·27	774	85
100·00	35·35	773	86
100·00	23·31	541	87
100·00	1·22	194	88
100·00	40·04	577	89
99·43	100·00	188	90
99·75	3·16	1,768	91
100·00	28·51	3,681	92
99·94	26·07	1,893	93
100·00	33·37	1,424	94
100·00	22·12	178	95
100·00	46·73	790	96
100·00	18·13	590	97
100·00	51·92	400	98
100·00	23·87	461	99

STATEMENT

No.	Districts or Towns	Mid year estimated population of the District for the year 1947 calculated by Arithmetical Progression Method	Average number of Vaccinators employed throughout the year
1	2	3	4
	B—TOWNS—*cond.*		
	Dharwar District—contd.		
100	Haveri	12,064	...
101	Naragund	9,477	...
102	Ron	8,134	...
103	Shiggaon	6,054	...
104	Tumminakatti	5,489	...
	Kanara District		
105	Karwar	16,422	...
106	Kumata	12,948	...
107	Gokarn	10,470	...
108	Honnawar	9,282	...
109	Bhatakal...	11,130	...
110	Haliyal	6,698	...
111	Sirsi	10,854	...
	Surat District		
112	Surat T. C.	1,84,262	3
113	Rander „	16,228	...
114	Bardoli „	8,221	...
115	Bulsar „	23,976	...
116	Pardi „	7,065	...
	Broach District		
117	Broach (Mupty)	69,471	1
118	Amod T. C.	8,171	...
119	Jambusar „	15,822	...
120	Ankleswar „	15,853	...
121	Hansot „	6,029	...
	Kaira District		
122	Kaira „	7,608	...
123	Mehmedabad „	8,283	...

No. I—*contd.*

Total number of persons vaccinated			Average number of persons vaccinated by each Vaccinator	Primary Vaccination					
				Total	Successful				
					Under one year	One and under five years	Five and under ten years	Total of all ages	Unknown
Male	Female	Total							
5	6	7	8	9	10	11	12	13	14
P. 247	220	467							
R. 2,392	1,497	3,889	...	467	249	75	5	329	138
P. 229	210	439							
R. 96	27	123	...	439	285	100	2	387	52
P, 169	155	324							
R. 49	158	207	...	324	266	41	1	308	16
P. 91	73	164							
R. 1,171	1,104	2,275	...	164	126	23	3	152	12
P. 535	33	66							
R. 581	316	897	...	68	41	2	...	43	25
P. 465	413	878							
R. 4,145	2,923	7,068	...	878	187	368	111	689	188
P. 125	135	260							
R. 503	224	727	...	260	31	151	28	218	42
P. 48	48	96							
R. 97	86	183	...	96	3	21	13	43	53
P. 69	44	113							
R. 302	136	438	...	113	15	56	23	101	12
P. 225	154	379							
R. 228	20	248	...	379	41	184	64	305	74
P. 147	130	277							
R. 559	309	868	...	277	178	59	28	267	10
P. 189	232	421							
R. 477	113	590	...	421	115	223	9	348	73
P. 2,667	2,539	5,206							
R. 819	579	1,398	...	5,206	4,670	536	...	5,206	...
P. 249	216	465							
R. 166	140	306	...	465	168	44	...	212	253
P. 269	297	566							
R. 210	95	305	...	566	360	144	5	516	50
P. 325	346	671							
R. 207	139	346	...	671	253	141	4	398	270
P. 425	378	803							
R. 114	44	158	...	803	465	323	11	803	...
P. 1,066	1,056	2,122							
R. 302	155	457	...	2,122	1,904	168	1	2,073	45
P. 150	112	262							
R. 43	17	60	...	262	110	82	14	206	50
P. 181	196	377							
R. 9	...	9	...	377	229	110	1	339	35
P. 260	246	506							
R. 38	10	48	...	506	270	67	...	339	164
P. 98	94	192							
R. 259	16	275	...	192	70	26	1	96	93
P. 28	50	78							
R. 62	29	91	...	78	56	8	...	64	14
P. 106	75	181							
R. 8	3	11	...	181	141	19	...	160	21

STATEMENT

No.	Districts or Towns	Re-vaccination		
		Total	Successful	Unknown
1	2	15	16	17
	B—TOWNS—*contd.*			
	Dharwar District			
100	Haveri...	3.889	142	3,151
101	Naragund	123	25	34
102	Ron	207	78	81
103	Shiggaon	2,275	364	1,171
104	Tumminakatti	897	181	499
	Kanara District			
105	Karwar	7,068	800	3,568
106	Kumata	727	139	264
107	Gokarn	183	19	151
108	Honnawar	438	34	233
109	Bhatakal	248	34	128
110	Haliyal	868	173	500
111	Sirsi	590	28	354
	Surat District			
112	Surat T C.	1,398	...	1,398
113	Rander ,, ...	306	93	80
114	Bardoli ,, ...	305	26	272
115	Bulsar ,, ...	346	3	293
116	Fardi ,, ...	158	34	104
	Broach District			
117	Broach (Mupty)	457	5	443
118	Amod T. C.	60	21	6
119	Jambusar ,, ...	9	...	1
120	Ankleswar ,, ...	48	5	29
121	Hansot ,, ...	275	97	50
	Kaira District			
122	Kaira ,, ...	91	22	29
123	Mehmedabad ,, ...	11	2	...

No. I—*contd.*

Percentage of successful cases in which the results were known		Number of all successful vaccinations and re-vaccinations performed by the Vaccination Department	No.
Primary	Re-vaccination		
18	19	20	21
100·00	19.24	471	100
100·00	28.08	412	101
100·00	60·93	386	102
100·00	31·08	516	103
100·00	45·47	224	104
100·00	22·89	1,489	105
100·00	30·02	357	106
100·00	59·37	62	107
100·00	16·58	135	108
100·00	28·33	339	109
100·00	44·02	440	110
100·00	11·01	376	111
100·00	...	5,206	112
100·00	41·15	305	113
100·00	78·79	542	114
99·25	5·66	401	115
100·00	62·96	837	116
99·81	35·71	2,078	117
97·17	38·89	227	118
99·12	...	339	119
99·12	26·32	344	120
96·97	43·11	193	121
100·00	35·48	86	122
100·00	18·18	162	123

STATEMENT

No.	Districts or Towns	Mid year estimated Population of the Districts for the year 1947 calculated by Arithmetical Progression Method	Average number of Vaccinators employed throughout the year
1	2	3	4
	B—TOWNS—*contd.*		
	Kaira District—contd.		
124	Nadiad (Mupty.)	54,059	1
125	Mahudha ,, ...	8,699	...
126	Borsad ,, ...	19,305	...
127	Anand T. C.	20,631	...
128	Umreth ,, ...	18,323	...
129	Dakor ,, ...	11,223	...
130	Kapadwanj ,, ...	22,697	...
131	Matar ,, ...	4,372	...
	Panch Mahals District		
132	Godhra T. C.	46,343	...
133	Dohad ,, ...	12,666	...
134	Jhalod ,, ...	8,796	...
135	Kalol ,, ...	6,993	...
136	Halol ,, ...	6,931	...
	Ahmedabad District		
137	Ahmedabad (Mupty.)	6,87,173	7
138	Dhandhuka T. C.	12,461	...
139	Dholera ,, ...	4,023	...
140	Ranpur ,, ...	8,158	...
141	Sanand ,, ...	9,626	...
142	Viramgam ,, ...	31,066	...
143	Mandal ,, ...	6,078	...
144	Patadi ,, ...	7,810	...
145	Prantij ,, ...	8,820	...
146	Modasa ,, ...	13,352	...
147	Dholka ,, ...	19,419	...
148	Ahmedabad Cantonment	3,393	1

No. I—*contd.*

	Total number of persons vaccinated			Average number of persons vaccinated by each Vaccinator	Primary Vaccination					
						Successful				
	Male	Female	Total		Total	Under one year	One and under five years	Five and under ten years	Total of all ages	Unknown
	5	6	7	8	9	10	11	12	13	14
P.	994	781	1,775	...	1,775	1,481	189	...	1,663	95
R.	626	384	1,010							
P.	154	148	302	...	302	249	48	...	298	2
R.	10	2	12							
P.	286	242	528	...	528	350	61	1	412	115
R.	34	152	186							
P.	248	206	454	...	454	300	55	...	355	98
R.	384	194	578							
P.	246	228	474	...	474	335	67	...	402	64
R.	24	15	39							
P.	85	56	141	...	141	79	16	...	95	46
R.	2	...	2							
P.	421	410	831	...	831	649	85	5	739	85
R.	13	15	28							
P.	74	57	131	...	131	75	20	...	95	35
R.	83	19	102							
P.	863	821	1,684	...	1,684	992	131	4	1,128	553
R.	349	138	487							
P.	412	372	784	...	784	522	71	1	594	184
R.	53	41	94							
P.	145	114	259	...	259	167	56	3	228	31
R.	14	10	24							
P.	131	120	251	...	251	188	56	...	244	5
R.	10	1	11							
P.	127	123	250	...	250	139	84	3	226	23
R.	...	13	13							
P.	9,800	9,111	18,911	...	18,950	16,435	1,509	15	17,961	882
R.	3,373	920	4,293							
P.	177	183	360	...	360	202	70	...	271	89
R.	140	3	143							
P.	61	36	97	...	97	35	37	4	77	20
R.	...	...	...							
P.	105	129	234	...	234	134	48	...	183	51
R.	229	105	334							
P.	224	207	431	...	431	304	75	1	380	48
R.	8	2	10							
P.	260	244	504	...	504	320	116	11	448	53
R.	199	69	268							
P.	102	75	177	...	177	110	43	1	154	18
R.	15	...	15							
P.	68	54	122	...	122	86	22	1	108	13
R.	2	1	3							
P.	199	184	383	...	383	236	48	1	285	94
R.	21	22	43							
P.	132	118	250	...	250	205	26	1	232	15
R.	114	3	117							
P.	320	273	593	...	593	530	22	...	552	40
R.	...	1	1							
P.	44	52	96	...	96	71	24	1	96	...
R.	1	...	1							

STATEMENT

No.	Districts or towns	Re-vaccination		
		Total	Successful	Unknown
1	2	15	16	17
	B—TOWNS—*contd.*			
	Kaira District—contd.			
124	Nadiad (Mupty.)	1,010	21	377
125	Mahudha ,, ...	12	...	4
126	Borsad ,, ...	186	5	69
127	Anand T. C.	578	86	201
128	Umreth ,, ...	39	3	28
129	Dakor ,, ...	2	...	...
130	Kapadwanj ,, ...	28	23	2
131	Matar ,, ...	102	2	70
	Panch Mahals District			
132	Godhra T. C.	487	118	210
133	Dohad ,, ...	94	14	48
134	Jhalod ,, ...	24	7	...
135	Kalol ,, ...	11	4	5
136	Halol ,, ...	13	1	7
	Ahmedabad District			
137	Ahmedabad (Mupty.)	4,293	...	4,293
138	Dhandhuka T. C.	143	33	29
139	Dholera ,, ...	...	...	...
140	Ranpur ,, ...	334	85	143
141	Sanand ,, ...	10	1	5
142	Viramgam ,, ...	268	2	4
143	Mandal ,, ...	15	4	...
144	Patadi ,, ...	3	1	1
145	Prantij ,, ...	43	15	17
146	Modasa ,, ...	117	15	15
147	Dholka ,, ...	1	...	1
148	Ahmedabad Cantonment	1	...	1

No. I—*contd.*

Percentage of successful cases in which the results were known		Number of all successful vaccinations and re-vaccinations performed by the Vaccination Department	No.
Primary	Re-vaccination		
18	19	20	21
98·99	3·32	1,684	124
99·33	...	298	125
99·76	4·27	417	126
99·72	22·81	441	127
98·05	27·27	405	128
100·00	...	95	129
99·06	88·46	762	130
98·96	6·25	97	131
99·73	42·60	1,246	132
99·00	30·43	608	133
100·00	29·17	235	134
99·19	66·67	248	135
99·56	16·67	227	136
99·41	...	17,961	137
100·00	28·95	304	138
100·00	...	77	139
100·00	44·50	268	140
99·22	20	381	141
99·33	·76	450	142
96·86	26·67	158	143
99·08	50	109	144
98·62	57·69	300	145
98·72	10·78	243	146
99·82	...	552	147
100·00	...	96	148

STATEMENT

No.	Districts or Towns	Mid year estimated Population of the District for the year 1947 calculated by Arithmetical Progression Method	Average number of Vaccinatios employed throughout the year
1	2	3	4
	B—TOWNS—*contd.*		
	East Khandesh District		
149	Jalgaon (Mupty.)	60,925	...
150	Nasirabad	14,392	...
151	Asoda	8,218	...
152	Yawal	14,306	...
153	Faizpur	12,770	...
154	Erandol	16,902	...
155	Dharangaon	20,646	...
156	Kasoda	7,440	...
157	Amalner	40,913	...
158	Parola	17,023	...
159	Chalisgaon T. C.	25,795	...
160	Pachora	11,360	...
161	Nagardeola	7,265	...
162	Bhadgaon	9,176	...
163	Adwad	6,425	...
164	Chopda	24,147	...
165	Raver	10,951	...
166	Savda	11,853	...
167	Bhusawal	41,673	...
168	Varangaon	7,568	...
169	Bodwad	8,295	...
170	Jamner	9,372	...
171	Shindurni	10,661	...
	West Khandesh District		
172	Dhulia (Mupty) T. C.	63,747	...
173	Nandurbar ,,	25,552	...

No. I–*contd.*

Total number of persons vaccinated			Average number of persons vaccinated by each Vaccinator	Primary Vaccination					
				Total	Successful				
					Under one year	One and under five years	Five and under ten years	Total of all ages	Unknown
Male	Female	Total							
5	6	7	8	9	10	11	12	13	14
P. 899	836	1,735	...	1,735	1,126	119	1	1,246	470
R. 457	116	573							
P. 236	228	464	...	464	378	69	...	447	17
R. 316	227	543							
P. 131	98	229	...	229	193	27	...	220	9
R. 193	27	220							
P. 180	169	349	...	349	319	30	...	349	...
R. 158	18	176							
P. 223	242	465	...	465	426	39	...	465	...
R. 307	101	408							
P. 319	296	615	...	615	572	41	...	613	2
R. 428	27	455							
P. 402	368	770	...	770	677	93	...	770	...
R. 438	125	563							
P. ...	...	...	...	...	...	...	...	...	...
R. ...	...	...							
P. 736	612	1,348	...	1,348	990	158	59	1,207	137
R. 91	10	101							
P. 256	256	512	...	512	417	53	...	470	42
R. 220	86	306							
P. 397	385	782	...	782	586	195	1	782	...
R. 338	24	362							
P. 242	202	444	...	444	319	116	9	444	...
R. 291	128	419							
P. 299	298	597	...	597	499	87	...	586	11
R. 90	4	94							
P. 234	177	411	...	411	294	117	...	411	...
R. 634	191	825							
P. 96	83	179	...	179	151	7	...	158	21
R. 165	40	205							
P. 335	312	647	...	647	530	108	...	638	9
R. 410	264	674							
P. 153	139	292	...	292	224	45	1	270	21
R. 133	44	177							
P. 212	214	426	...	426	399	24	...	423	1
R ...	...	...							
P. 828	844	1,672	...	1,672	1,163	274	...	1,436	236
R. 1,281	524	1,805							
P. ...	...	...	...	...	...	...	...	...	...
R. ...	...	...							
P. 47	44	91	...	91	76	13	...	89	2
R. 118	54	172							
P. 358	330	688	...	688	412	275	...	687	1
R. 496	56	552							
P. 208	186	394	...	394	337	32	...	369	25
R. 18	127	145							
P. 1,142	1,067	2,209	...	2,209	1,908	224	2	2,134	63
R. 144	281	425							
P. 456	467	923	...	923	702	131	9	842	81
R. 272	5	277							

STATEMENT

No.	Districts or Towns	Re-vaccination		
		Total	Successful	Unknown
1	2	15	16	17
	B—TOWNS—*contd.*			
	East Khandesh District—contd.			
149	Jalgaon (Mupty.)	573	60	108
150	Nasirabad	543	...	543
151	Asoda	220	...	220
152	Yawal	176	66	83
153	Faizpur	408	87	...
154	Erandol	455	62	4
155	Dharangaon	563	48	193
156	Kasoda	...	...	...
157	Amalner	101	...	94
158	Parola	306	93	108
159	Chalisgaon T. C....	362	79	211
160	Pachora	419	219	47
161	Nagardeola	94	14	52
162	Bhadgaon	825	261	...
163	Adwad	205	33	49
164	Chopda	674	...	382
165	Raver	177	36	62
166	Savda	...	...	...
167	Bhusawal	1,805	1	1,804
168	Varangaon	...	...	... ...
169	Bodwad	172	10	...
170	Jamner	552	...	350
171	Shindurni	145	22	48
	West Khandesh District			
172	Dhulia (Mupty) T. C.	425	82	175
173	Nandurbar „	277	57	161

No. I—*contd.*

Percentage of successful cases in which the results were known		Number of all successful vaccinations and re-vaccinations performed by the Vaccination Department	
Primary	Re-vaccination		
18	19	20	21
98·50	12·90	1,306	149
100·00	...	447	150
100·00	...	220	151
100·00	70·97	415	152
100·00	21·32	552	153
0·00	13·75	675	154
100·00	12·97	818	155
...	...	...	156
99·67	...	1,207	157
100·00	46·97	563	158
100·00	52·31	861	159
100·00	58·87	663	160
100·00	33·33	600	161
100·00	31·64	672	162
100·00	21·15	191	163
100·00	...	638	164
99·63	31·30	306	165
99·53	...	423	166
100·00	100·00	1,437	167
...	...	...	168
100·00	5·81	99	169
100·00	...	687	170
100·00	22·68	391	171
99·44	32·80	2,216	172
100·00	49·14	899	173

STATEMENT

No.	Districts or towns	Mid year estimated Population of the District for the year 1947 calculated by Arithmetical Progression Method	Average number of Vaccinators employed throughout the year
1	2	3	4
	B—TOWNS—*contd.*		
	West Khandesh District—contd.		
174	Sindkheda	7,437	...
175	Betawad	4,821	...
176	Shirpur	14,026	...
177	Shahada (Mupty)	9,934	1
178	Taloda	12,562	...
179	Nawapur...	7,611	...
180	Bombay City	16,79,933	...
	Total of Towns	48,68,069	...
	Total of dispensary staff		... ...
	Total of Railway Dispensaries		... ...
	Total of Medical practitioners		... ...
	Grand Total	2,27,42,408	...

No. I—*contd.*

Total number of persons vaccinated			Average number of persons vaccinated by each Vaccinator	Primary Vaccination					
				Total	Successful				
					Under one year	One and under five years	Five and under ten years	Total of all ages	Unknown
Male	Female	Total							
5	6	7	8	9	10	11	12	13	14
P. ...	...	...	...	...	...	...	...	...	...
R. ...	...	...							
P. ...	...	...	...	...	...	...	...	...	...
R. ...	...	...							
P. 392	325	717	...	717	678	30	...	708	6
R. 272	20	292							
P. 94	108	202	...	202	152	50	...	202	...
R. ...	...	...							
P. 73	72	145	...	145	106	24	...	130	15
R. ...	...	...							
P. 4	6	10	...	10	7	3	...	10	...
R. ...	...	...							
P. 29,790	28,022	57,812	...	57,812	36,545	10,565	128	47,238	10,488
R. 1,92,542	43,892	2,36,434							
P. 99,920	92,485	1,93,405	...	1,93,444	1,33,641	29,445	1,116	1,64,635	28,093
R. 2,69,074	86,916	3,55,990							
P. 28	34	62	...	62	58	4	...	62	...
R. 12	12	24							
P. 772	588	1,360	...	1,360	671	315	29	1,052	84
R. 1,068	755	1,823							
P. 18	16	34	...	34	28	3	...	31	3
R. 3	...	3							
P. 3,42,929	3,24,772	6,67,701	...	6,67,740	4,41,267	1,21,079	6,755	6,70,425	92,571
R. 6,96,794	2,64,050	9,60,844							

STATEMENT

No.	Districts or Towns	Re-vaccination		
		Total	Successful	Unknown
1	2	15	16	17
	West Khandesh District—contd.			
174	Sindkheda	...	...	... ...
175	Betawad...	...	...	...
176	Shirpur	292	63	51
177	Shahada (Mupty.)...	...	...	...
178	Taloda	...	...	...
179	Nawapur	...	...	...
180	Bombay City	2,36,434	...	2,36,434
	Total of Towns	3,55,990	14,891	3,05,922
	Total of dispensary staff... ...	... 24	24	...
	Total of Railway Dispensaries ...	1,823	1,231	87
	Total of Medical Practitioners ...	3	...	3
	Grand Total	9,60,844	1,18,783	6,23,165

No. I—*contd.*

Percentage of successful cases in which the results were known		Number of all successful vaccinations and re-vaccinations performed by the Vaccination Department	No.
Primary	Re-vaccination		
18	19	20	21
...	...	...	174
...	...	...	175
99·58	26·14	771	176
100·00	...	202	177
100·00	...	130	178
100·00	...	10	179
99·81	31·70	47,238	180
99·59	29·74	1,79,526	
100·00	100·00	86	
82·25	70 91	2,343	
100·00	0·00	31	
99·18	35·18	6,29,268	

STATEMENT

Sum-

	Total number of persons vaccinated		Total number of operations performed	
	Primary	Re-vacci-nation	Primary	Re-vacci-nation
Districts (excluding towns)	4,72,840	6,03,004	4,72,840	6,03,004
Towns	1,93,405	3,55,990	1,93,444	3,55,990
By dispensary staff	62	24	62	24
Private Medical Practitioners	34	3	34	3
Railway Dispensaries	1,360	1,823	1,360	1,823
Total ...	6,67,701	9,60,844	6,67,740	9,60,844

No. I—*concld.*

mary

Percentage of successful cases in which results were known		No. of children successfully vaccinated			No. of all successful vaccinations performed
Primary	Re-vaccination	Under one year	One year and under five years	Five and under ten years	
100·04	37·84	3,06,869	91,312	5,610	4,47,282
99·62	51·21	1,33,641	29,445	1,116	1,79,526
100·00	100·00	58	4	...	86
100·00	100·00	28	3	...	31
96·28	85·88	671	315	29	2,343
99·19	74·99	4,41,267	1,21,079	6,755	6,29,268

STATEMENT

Comparative statement showing the number of persons successfully vaccinated in each

Establishment	Persons Primarily			
	Total Number	Number successfully vaccinated	Total Number	Number successfully vaccinated
	Years ended			
	1938-39		1939-40	
Districts excluding Towns	5,01,605	4,27,617	4,88,931	4,56,863
Towns (Municipalities and Cantonments) ...	1,24,688	1,15,091	1,75,258	1,28,484
Dispensaries and Medical Officers ...	1,858	1,755	2,451	2,068
Total ...	6,28,151	5,89,463	6,66,640	6,17,415

Establishment	Persons Primarily			
	Total Number	Number successfully vaccinated	Total Number	Number successfully vaccinated
	Years ended			
	1943*		1944*	
Districts excluding Towns	4,70,493	4,28,659	4,81,814	4,25,343
Towns (Municipalities and Cantonments) ...	1,78,638	1,53,890	1,89,370	1,58,843
Dispensaries and Medical Officers ...	2,754	2,465	1,520	1,408
Total ...	6,57,885	5,85,014	6,70,704	5,85,594

No. II

primarily vaccinated and number of those persons who were of the undermentioned official years.

VACCINATED

Total Number	Number successfully vaccinated	Total Number	Number successfully vaccinated	Total Number	Number successfully vaccinated
ON 31ST MARCH					
1940–41		1941*		1942*	
4,89,316	4,52,775	4,87,164	4,49,217	4,93,382	4,50,625
1,70,634	1,51,455	1,56,919	1,39,439	1,49,861	1,32,372
2,356	2,027	3,884	3,365	2,135	1,876
6,62,306	6,06,257	6,47,967	5,92,021	6,45,378	5,84,873

VACCINATED--*contd.*

Total Number	Number successfully vaccinated	Total Number	Number successfully vaccinated	Total Number	Number successfully vaccinated
ON 31ST MARCH--*concld.*					
1945*		1946*		1947*	
4,67,723	4,04,618	4,64,218	4,00,748	4,72,840	4,04,645
1,65,780	1,41,835	1,82,357	1,48,499	1,93,405	1,64,635
1,079	918	2,480	2,055	1,456	1,145
6,34,582	5,47,371	6,49,055	5,51,302	6,67,701	5,70,425

* Figures relate to calendar year.

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